

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

Vopak Terminal Deer Park, Inc.

AUTHORIZING THE OPERATION OF

Vopak Terminal Deer Park
Special Warehousing and Storage

LOCATED AT

Harris County, Texas

Latitude 29° 44' 37" Longitude 095° 05' 27"

Regulated Entity Number: RN100225093

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1068 Issuance Date: _____

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions: Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

- C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
- D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
- E. Emission units subject to 40 CFR Part 63, Subparts R, EEEE, and ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §§ 113.230, 113.880, and 113.1090 respectively, which incorporate the 40 CFR Part 63 Subparts by reference.
- F. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) Requirements:
 - (i) Title 30 TAC § 101.352 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.353 (relating to Allocation of Allowances)
 - (iii) Title 30 TAC § 101.354 (relating to Allowance Deductions)
 - (iv) Title 30 TAC § 101.356 (relating to Allowance Banking and Trading)
 - (v) Title 30 TAC § 101.358 (relating to Emission Monitoring and Compliance Demonstration)
 - (vi) Title 30 TAC § 101.359 (relating to Reporting)
 - (vii) Title 30 TAC § 101.360 (relating to Level of Activity Certification)
 - (viii) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit
- 2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
 - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)

- C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
- A. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
 - (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

- (2) Records of all observations shall be maintained.
- (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- B. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
- 5. The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter F, Division 3, Degassing of Storage Tanks, Transport Vessels and Marine Vessels:
 - A. For degassing of stationary VOC storage tanks, the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 115.541(a) - (c) (relating to Emission Specifications)
 - (ii) Title 30 TAC § 115.541(f) (relating to Emission Specifications), for floating roof storage tanks
 - (iii) Title 30 TAC § 115.542(a) and (a)(1), (a)(2), (a)(3) or (a)(4) (relating to Control Requirements). Where the requirements of 30 TAC Chapter 115, Subchapter F contain multiple compliance options, the permit holder shall keep records of when each compliance option was used.
 - (iv) Title 30 TAC § 115.542(b) - (d), (relating to Control Requirements)
 - (v) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)
 - (vi) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections
 - (vii) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring
 - (viii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices
 - (ix) Title 30 TAC § 115.544(b)(2)(A) - (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)
 - (x) Title 30 TAC § 115.544(b)(3), (b)(4) and (b)(6) (relating to Inspection, Monitoring, and Testing Requirements), for VOC concentration or lower explosive limit threshold monitoring

- (xi) Title 30 TAC § 115.544(c), and (c)(1) - (c)(3) (relating to Inspection, Monitoring, and Testing Requirements), for testing of control devices used to comply with 30 TAC § 115.542(a)(1)
 - (xii) Title 30 TAC § 115.545(1) - (7), (9) - (11) and (13) (relating to Approved Test Methods)
 - (xiii) Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeeping
 - (xiv) Title 30 TAC § 115.546(a)(2) and (a)(2)(A) - (J) (relating to Recordkeeping and Notification Requirements), for recordkeeping (as appropriate to the control device)
 - (xv) Title 30 TAC § 115.546(a)(4) (relating to Recordkeeping and Notification Requirements), for recordkeeping of testing of control devices used to comply with 30 TAC § 115.542(a)(1)
 - (xvi) Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification
 - (xvii) Title 30 TAC § 115.547(4) (relating to Exemptions)
- B. For the degassing of all transport vessels with a nominal capacity of 8,000 gallons or more, the permit holder shall comply with the following requirements:
- (i) Title 30 TAC § 115.541(a) - (c) and (d) (relating to Emission Specifications)
 - (ii) Title 30 TAC § 115.542(a) and (a)(1), (a)(2), (a)(3) or (a)(4) (relating to Control Requirements). Where the requirements of 30 TAC Chapter 115, Subchapter F contain multiple compliance options, the permit holder shall keep records of when each compliance option was used.
 - (iii) Title 30 TAC § 115.542(b), (c) and (e) (relating to Control Requirements)
 - (iv) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)
 - (v) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections
 - (vi) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring

- (vii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices
 - (viii) Title 30 TAC § 115.544(b)(2)(A) - (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)
 - (ix) Title 30 TAC § 115.544(b)(3), (b)(4) and (b)(6) (relating to Inspection, Monitoring, and Testing Requirements), for VOC concentration or lower explosive limit threshold monitoring
 - (x) Title 30 TAC § 115.544(c), and (c)(1) - (c)(3) (relating to Inspection, Monitoring, and Testing Requirements), for testing of control devices used to comply with 30 TAC § 115.542(a)(1)
 - (xi) Title 30 TAC § 115.545(1) - (11) and (13) (relating to Approved Test Methods)
 - (xii) Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeeping
 - (xiii) Title 30 TAC § 115.546(a)(2) and (a)(2)(A) - (J) (relating to Recordkeeping and Notification Requirements), for recordkeeping (as appropriate to the control device)
 - (xiv) Title 30 TAC § 115.546(a)(4) (relating to Recordkeeping and Notification Requirements), for recordkeeping of testing of control devices used to comply with 30 TAC § 115.542(a)(1)
 - (xv) Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification
- C. For the degassing of VOC marine vessels with a nominal capacity of 420,000 gallons or more, the permit holder shall comply with the following requirements:
- (i) Title 30 TAC § 115.541(a) - (c) and (e) (relating to Emission Specifications)
 - (ii) Title 30 TAC § 115.542(a) and (a)(1), (a)(2), (a)(3) or (4), (relating to Control Requirements). Where the requirements of 30 TAC Chapter 115, Subchapter F contain multiple compliance options, the permit holder shall keep records of when each compliance option was used
 - (iii) Title 30 TAC § 115.542(b) , (c) and (f) (relating to Control Requirements)

- (iv) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)
- (v) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections
- (vi) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring
- (vii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices
- (viii) Title 30 TAC § 115.544(b)(2)(A) - (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)
- (ix) Title 30 TAC § 115.544(b)(3), (b)(4) and (b)(6) (relating to Inspection, Monitoring, and Testing Requirements), for VOC concentration or lower explosive limit threshold monitoring
- (x) Title 30 TAC § 115.544(c), and (c)(1) - (c)(3) (relating to Inspection, Monitoring, and Testing Requirements), for testing of control devices used to comply with 30 TAC § 115.542(a)(1)
- (xi) Title 30 TAC § 115.545(1) - (7), and (9) - (13) (relating to Approved Test Methods)
- (xii) Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeeping
- (xiii) Title 30 TAC § 115.546(a)(2) and (a)(2)(A) - (J) (relating to Recordkeeping and Notification Requirements), for recordkeeping (as appropriate to the control device)
- (xiv) Title 30 TAC § 115.546(a)(4) (relating to Recordkeeping and Notification Requirements), for recordkeeping of testing of control devices used to comply with 30 TAC § 115.542(a)(1)
- (xv) Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification

6. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

- A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
- B. Title 40 CFR § 60.8 (relating to Performance Tests)

- C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
7. For the bulk gasoline terminals specified in 40 CFR Part 60, Subpart XX, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 60.502(e) - (f) (relating to Standard for VOC Emissions from Bulk Gasoline Terminals)
 - B. Title 40 CFR § 60.505(a) - (b), and (d) (relating to Reporting and Recordkeeping)
8. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:
- A. Title 40 CFR § 61.05 (relating to Prohibited Activities)
 - B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)
 - C. Title 40 CFR § 61.09 (relating to Notification of Start-up)
 - D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)
 - E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)
 - F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)
 - G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)
 - H. Title 40 CFR § 61.15 (relating to Modification)
 - I. Title 40 CFR § 61.19 (relating to Circumvention)

9. For the benzene transfer operations to and from railcars and tank trucks specified in 40 CFR Part 61, Subpart BB, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 61.302(d) (relating to Standards)
 - B. Title 40 CFR § 61.305(g) - (h) (relating to Reporting and Recordkeeping)
10. For the benzene transfer operations to and from marine vessels specified in 40 CFR Part 61, Subpart BB, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 61.302(e) (relating to Standards)
 - B. Title 40 CFR § 61.303(f) (relating to Monitoring Requirements)
 - C. Title 40 CFR § 61.304(f) (relating to Test Methods and Procedures)
 - D. Title 40 CFR § 61.305(g) - (h) (relating to Reporting and Recordkeeping)
11. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
12. For the bulk gasoline terminals specified in 40 CFR Part 63, Subpart R, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.230 incorporated by reference):
 - A. Title 40 CFR § 63.420(h), for applicability of the General Provisions of Subpart A
 - B. Title 40 CFR § 63.422(c), (c)(1) - (2) (relating to Standards: Loading Racks)
 - C. Title 40 CFR § 63.424(a) - (d) (relating to Standards: Equipment Leaks)
 - D. Title 40 CFR § 63.424(g) (relating to Standards: Equipment Leaks)
 - E. Title 40 CFR § 63.425(e) - (h) (relating to Test Methods and Procedures)
 - F. Title 40 CFR § 63.428(a) - (b), (g)(1), and (h)(2) - (3) (relating to Reporting and Recordkeeping)
 - G. Title 40 CFR § 63.428(e)(1) - (7), (f)(1) - (2), (g), (g)(3), (h)(4)(i) - (iv) (relating to Reporting and Recordkeeping)
13. For the operations pertaining to the loading and unloading of marine tank vessels specified in 40 CFR Part 63, Subpart Y, the permit holder shall comply with the

following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.300 incorporated by reference):

- A. Title 40 CFR § 63.560(c) (relating to Designation of Affected Source), for applicability of the General Provisions of Subpart A
 - B. Title 40 CFR § 63.563(a)(4) (relating to Compliance and Performance Testing), for vapor tightness requirements of the marine vessels
 - C. Title 40 CFR § 63.564(a)(1) and (d) (relating to Monitoring Requirements)
 - D. Title 40 CFR § 63.565(a) (relating to Test Methods and Procedures), for performance testing requirements
 - E. Title 40 CFR § 63.565(c) (relating to Test Methods and Procedures), for vapor tightness requirements of the marine vessels
 - F. Title 40 CFR § 63.566 (relating to Construction and Reconstruction)
 - G. Title 40 CFR § 63.567(a) - (b) and (h) - (i) (relating to Reporting and Recordkeeping Requirements)
14. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

15. The permit holder shall comply with the periodic monitoring requirements as specified in the attached “Periodic Monitoring Summary” upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the “Periodic Monitoring Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on

a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

16. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
 - A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
17. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
18. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, material safety data sheets (MSDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144.
 - A. If applicable, monitoring of control device performance or general work practice standards shall be made in accordance with the TCEQ Periodic Monitoring Guidance document.
 - B. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
19. The permit holder shall comply with the following requirements for Air Quality Standard Permits:

- A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
- B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit
- C. Applicable requirements of 30 TAC § 116.617 for Pollution Control Projects based on the information contained in the registration application.

Compliance Requirements

- 20. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
- 21. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:
 - A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:
 - (i) For sources in the Houston-Galveston-Brazoria Nonattainment area, 30 TAC § 117.9020:
 - (1) Title 30 TAC § 117.9020(2)(A), (C), and (D)
 - B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.350(c) and (c)(1).
 - C. The permit holder shall comply with the requirements of 30 TAC § 117.354 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.356 for Revision of Final Control Plan.
- 22. Use of Emission Credits to comply with applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116

- B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)
 - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
 - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
23. Use of Discrete Emission Credits to comply with the applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
 - B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

Risk Management Plan

24. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

25. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone.
 - A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

Temporary Fuel Shortages (30 TAC § 112.15)

26. The permit holder shall comply with the following 30 TAC Chapter 112 requirements:
 - A. Title 30 TAC § 112.15 (relating to Temporary Fuel Shortage Plan Filing Requirements)
 - B. Title 30 TAC § 112.16(a), (a)(1), and (a)(2)(B) - (C) (relating to Temporary Fuel Shortage Plan Operating Requirements)
 - C. Title 30 TAC § 112.17 (relating to Temporary Fuel Shortage Plan Notification Procedures)
 - D. Title 30 TAC § 112.18 (relating to Temporary Fuel Shortage Plan Reporting Requirements)

Permit Location

27. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

New Source Review Authorization References

Applicable Requirements Summary

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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--|-----------------------|------------------|---|-------------------------|
| B-1 | BOILERS/STEAM GENERATORS/ STEAM GENERATING UNITS | N/A | VII-1 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| B-2 | BOILERS/STEAM GENERATORS/ STEAM GENERATING UNITS | N/A | VII-1 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| B-1 | EMISSION POINTS/ STATIONARY VENTS/PROCESS VENTS | N/A | 111-B1 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| B-2 | EMISSION POINTS/ STATIONARY VENTS/PROCESS VENTS | N/A | 111-B1 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| FL-600 | FLARES | N/A | 111-1 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| FL-600 | FLARES | N/A | 60A-1 | 40 CFR Part 60, Subpart A | No changing attributes. |
| FL-600 | FLARES | N/A | 63A-1 | 40 CFR Part 63, Subpart A | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|----------------------------|-----------------------|------------------|--|-------------------------|
| FL-900 | FLARES | N/A | 111-1 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| FL-900 | FLARES | N/A | 60A-1 | 40 CFR Part 60, Subpart A | No changing attributes. |
| FL-900 | FLARES | N/A | 63A-1 | 40 CFR Part 63, Subpart A | No changing attributes. |
| TO-1M | FLARES | N/A | 111-1 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| TO-1M | FLARES | N/A | 60A-1 | 40 CFR Part 60, Subpart A | No changing attributes. |
| TO-1M | FLARES | N/A | 63A-1 | 40 CFR Part 63, Subpart A | No changing attributes. |
| TO-2M | FLARES | N/A | 111-1 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| TO-2M | FLARES | N/A | 60A-1 | 40 CFR Part 60, Subpart A | No changing attributes. |
| TO-2M | FLARES | N/A | 63A-1 | 40 CFR Part 63, Subpart A | No changing attributes. |
| FUG | FUGITIVE EMISSION UNITS | N/A | R5352ALL | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|---|--|
| FUG | FUGITIVE EMISSION UNITS | N/A | 61V-1 | 40 CFR Part 61, Subpart V | No changing attributes. |
| FUG | FUGITIVE EMISSION UNITS | N/A | 61V-2 | 40 CFR Part 61, Subpart V | No changing attributes. |
| FUG | FUGITIVE EMISSION UNITS | N/A | 61V-3 | 40 CFR Part 61, Subpart V | No changing attributes. |
| FUG | FUGITIVE EMISSION UNITS | N/A | 61V-4 | 40 CFR Part 61, Subpart V | No changing attributes. |
| FUG | FUGITIVE EMISSION UNITS | N/A | 1-63EEEE | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| GRPBGD | LOADING/ UNLOADING OPERATIONS | BGD-1, BGD-2, BGD-3, BGD- 4, BGD-5, BGD-6 | 115-5L | 30 TAC Chapter 115, Loading and Unloading of VOC | PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline., TRUE VAPOR PRESSURE = True vapor pressure less than 0.5 psia. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|--|---|
| GRPBGD | LOADING/ UNLOADING OPERATIONS | BGD-1, BGD-2, BGD-3, BGD-4, BGD-5, BGD-6 | 115-6L | 30 TAC Chapter 115, Loading and Unloading of VOC | PRODUCT TRANSFERRED = Gasoline, TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|--|---|
| GRPBGD | LOADING/ UNLOADING OPERATIONS | BGD-1, BGD-2, BGD-3, BGD-4, BGD-5, BGD-6 | 115-6L1 | 30 TAC Chapter 115, Loading and Unloading of VOC | PRODUCT TRANSFERRED = Gasoline, TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|--|--|
| GRPBGD | LOADING/ UNLOADING OPERATIONS | BGD-1, BGD-2, BGD-3, BGD-4, BGD-5, BGD-6 | 115-7L | 30 TAC Chapter 115, Loading and Unloading of VOC | PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline., TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|--|--|
| GRPBGD | LOADING/ UNLOADING OPERATIONS | BGD-1, BGD-2, BGD-3, BGD-4, BGD-5, BGD-6 | 115-7L1 | 30 TAC Chapter 115, Loading and Unloading of VOC | PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline., TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). |
| GRPBGD | LOADING/ UNLOADING OPERATIONS | BGD-1, BGD-2, BGD-3, BGD-4, BGD-5, BGD-6 | BB-8L | 40 CFR Part 61, Subpart BB | No changing attributes. |
| GRPBGD | LOADING/ UNLOADING OPERATIONS | BGD-1, BGD-2, BGD-3, BGD-4, BGD-5, BGD-6 | BB-8L1 | 40 CFR Part 61, Subpart BB | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|---|---|
| GRPDM | LOADING/ UNLOADING OPERATIONS | DM52-1, DM52-2, DM52-3, DM52-4, DM52-5, DM52-6, DM52-7, DM52-8, DM59-1, DM59-10, DM59-11, DM59-12, DM59-13, DM59-14, DM59-15, DM59-16, DM59-17, DM59-18, DM59-19, DM59-2, DM59-20, DM59-3, DM59-4, DM59-5, DM59-6, DM59-7, DM59-8, DM59-9, DM63-1, DM63-2, DM63-3, DM63-4, DM63-5, DM63-6, DM63-7, DM64-1, DM64-2, DM64-3, DM64-4, DM64-5, DM64-6, DM64-7, DM65-1, DM65-2, DM65-3, DM65-4, DM65-5, DM65-6, DM65-7, DM66-1, DM66-2, DM66-3, DM66-4 | 115-1L | 30 TAC Chapter 115, Loading and Unloading of VOC | CHAPTER 115 FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal., PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline., TRUE VAPOR PRESSURE = True vapor pressure less than 0.5 psia. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|---|---|
| GRPDM | LOADING/ UNLOADING OPERATIONS | DM52-1, DM52-2, DM52-3, DM52-4, DM52-5, DM52-6, DM52-7, DM52-8, DM59-1, DM59-10, DM59-11, DM59-12, DM59-13, DM59-14, DM59-15, DM59-16, DM59-17, DM59-18, DM59-19, DM59-2, DM59-20, DM59-3, DM59-4, DM59-5, DM59-6, DM59-7, DM59-8, DM59-9, DM63-1, DM63-2, DM63-3, DM63-4, DM63-5, DM63-6, DM63-7, DM64-1, DM64-2, DM64-3, DM64-4, DM64-5, DM64-6, DM64-7, DM65-1, DM65-2, DM65-3, DM65-4, DM65-5, DM65-6, DM65-7, DM66-1, DM66-2, DM66-3, DM66-4 | 115-2LG | 30 TAC Chapter 115, Loading and Unloading of VOC | CHAPTER 115 FACILITY TYPE = Gasoline terminal, PRODUCT TRANSFERRED = Gasoline, TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., VAPOR SPACE HOLDING TANK = the gasoline terminal does not have a variable vapor space holding tank design that can process vapors independent of transport vessel loading or chooses compliance with 30 TAC 115.212(a)(4)(C). |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|---|---|
| GRPDM | LOADING/ UNLOADING OPERATIONS | DM52-1, DM52-2, DM52-3, DM52-4, DM52-5, DM52-6, DM52-7, DM52-8, DM59-1, DM59-10, DM59-11, DM59-12, DM59-13, DM59-14, DM59-15, DM59-16, DM59-17, DM59-18, DM59-19, DM59-2, DM59-20, DM59-3, DM59-4, DM59-5, DM59-6, DM59-7, DM59-8, DM59-9, DM63-1, DM63-2, DM63-3, DM63-4, DM63-5, DM63-6, DM63-7, DM64-1, DM64-2, DM64-3, DM64-4, DM64-5, DM64-6, DM64-7, DM65-1, DM65-2, DM65-3, DM65-4, DM65-5, DM65-6, DM65-7, DM66-1, DM66-2, DM66-3, DM66-4 | 115-2LG1 | 30 TAC Chapter 115, Loading and Unloading of VOC | CHAPTER 115 FACILITY TYPE = Gasoline terminal, PRODUCT TRANSFERRED = Gasoline, TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., VAPOR SPACE HOLDING TANK = the gasoline terminal does not have a variable vapor space holding tank design that can process vapors independent of transport vessel loading or chooses compliance with 30 TAC 115.212(a)(4)(C). |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|---|-------------------------|
| GRPDM | LOADING/ UNLOADING OPERATIONS | DM52-1, DM52-2, DM52-3, DM52-4, DM52-5, DM52-6, DM52-7, DM52-8, DM59-1, DM59-10, DM59-11, DM59-12, DM59-13, DM59-14, DM59-15, DM59-16, DM59-17, DM59-18, DM59-19, DM59-2, DM59-20, DM59-3, DM59-4, DM59-5, DM59-6, DM59-7, DM59-8, DM59-9, DM63-1, DM63-2, DM63-3, DM63-4, DM63-5, DM63-6, DM63-7, DM64-1, DM64-2, DM64-3, DM64-4, DM64-5, DM64-6, DM64-7, DM65-1, DM65-2, DM65-3, DM65-4, DM65-5, DM65-6, DM65-7, DM66-1, DM66-2, DM66-3, DM66-4 | 1-63EEEE | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| GRPDMT | LOADING/ UNLOADING OPERATIONS | DMT1-1, DMT1-2, DMT1-3, DMT1-4, DMT1-5, DMT1-6, DMT2-1, DMT2-2, DMT2-3, DMT2-4, DMT2-5, DMT2-6 | 115-5L | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| GRPDMT | LOADING/ UNLOADING OPERATIONS | DMT1-1, DMT1-2, DMT1-3, DMT1-4, DMT1-5, DMT1-6, DMT2-1, DMT2-2, DMT2-3, DMT2-4, DMT2-5, DMT2-6 | 1-63EEEE | 40 CFR Part 63, Subpart EEEE | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|-----------------------|------------------|---|---|
| GRPSD | LOADING/ UNLOADING OPERATIONS | SD-1, SD-2, SD-3 | 115-5La | 30 TAC Chapter 115, Loading and Unloading of VOC | PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline., TRUE VAPOR PRESSURE = True vapor pressure less than 0.5 psia., TRANSFER TYPE = Only unloading. |
| GRPSD | LOADING/ UNLOADING OPERATIONS | SD-1, SD-2, SD-3 | 115-5Lb | 30 TAC Chapter 115, Loading and Unloading of VOC | PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline., TRUE VAPOR PRESSURE = True vapor pressure less than 0.5 psia., TRANSFER TYPE = Only loading. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|-----------------------|------------------|---|---|
| GRPSD | LOADING/ UNLOADING OPERATIONS | SD-1, SD-2, SD-3 | 115-6L | 30 TAC Chapter 115, Loading and Unloading of VOC | PRODUCT TRANSFERRED = Gasoline, TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., TRANSFER TYPE = Loading and unloading., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|-----------------------|------------------|---|---|
| GRPSD | LOADING/ UNLOADING OPERATIONS | SD-1, SD-2, SD-3 | 115-6L1 | 30 TAC Chapter 115, Loading and Unloading of VOC | PRODUCT TRANSFERRED = Gasoline, TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., TRANSFER TYPE = Loading and unloading., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|-----------------------|------------------|---|--|
| GRPSD | LOADING/ UNLOADING OPERATIONS | SD-1, SD-2, SD-3 | 115-7L | 30 TAC Chapter 115, Loading and Unloading of VOC | PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline., TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., TRANSFER TYPE = Loading and unloading., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|-----------------------|------------------|--|--|
| GRPSD | LOADING/ UNLOADING OPERATIONS | SD-1, SD-2, SD-3 | 115-7L1 | 30 TAC Chapter 115, Loading and Unloading of VOC | PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline., TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., TRANSFER TYPE = Loading and unloading., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). |
| GRPSD | LOADING/ UNLOADING OPERATIONS | SD-1, SD-2, SD-3 | BB-8L | 40 CFR Part 61, Subpart BB | No changing attributes. |
| GRPSD | LOADING/ UNLOADING OPERATIONS | SD-1, SD-2, SD-3 | BB-8L1 | 40 CFR Part 61, Subpart BB | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|---|--|
| GRPTR | LOADING/ UNLOADING OPERATIONS | TR-1, TR-10, TR-11, TR-12, TR-13, TR-14, TR-15, TR-16, TR-17, TR-18, TR-19, TR-2, TR-20, TR-22, TR-3, TR-4, TR-5, TR-6, TR-7, TR-8, TR-9 | 115-1L | 30 TAC Chapter 115, Loading and Unloading of VOC | CHAPTER 115 FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal., PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline., TRUE VAPOR PRESSURE = True vapor pressure less than 0.5 psia. |
| GRPTR | LOADING/ UNLOADING OPERATIONS | TR-1, TR-10, TR-11, TR-12, TR-13, TR-14, TR-15, TR-16, TR-17, TR-18, TR-19, TR-2, TR-20, TR-22, TR-3, TR-4, TR-5, TR-6, TR-7, TR-8, TR-9 | 115-2L | 30 TAC Chapter 115, Loading and Unloading of VOC | CHAPTER 115 FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal., PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline., TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Loading greater than or equal to 20,000 gallons per day., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = Not all liquid and vapor lines are equipped with fittings which make vapor- tight connections that close automatically when disconnected. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|---|--|
| GRPTR | LOADING/ UNLOADING OPERATIONS | TR-1, TR-10, TR-11, TR-12, TR-13, TR-14, TR-15, TR-16, TR-17, TR-18, TR-19, TR-2, TR-20, TR-22, TR-3, TR-4, TR-5, TR-6, TR-7, TR-8, TR-9 | 115-2L1 | 30 TAC Chapter 115, Loading and Unloading of VOC | CHAPTER 115 FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal., PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline., TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Loading greater than or equal to 20,000 gallons per day., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = Not all liquid and vapor lines are equipped with fittings which make vapor- tight connections that close automatically when disconnected. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|---|---|
| GRPTR | LOADING/ UNLOADING OPERATIONS | TR-1, TR-10, TR-11, TR-12, TR-13, TR-14, TR-15, TR-16, TR-17, TR-18, TR-19, TR-2, TR-20, TR-22, TR-3, TR-4, TR-5, TR-6, TR-7, TR-8, TR-9 | 115-2LG | 30 TAC Chapter 115, Loading and Unloading of VOC | CHAPTER 115 FACILITY TYPE = Gasoline terminal, PRODUCT TRANSFERRED = Gasoline, TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., VAPOR TIGHT = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., VAPOR SPACE HOLDING TANK = the gasoline terminal does not have a variable vapor space holding tank design that can process vapors independent of transport vessel loading or chooses compliance with 30 TAC 115.212(a)(4)(C). |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|---|---|
| GRPTR | LOADING/ UNLOADING OPERATIONS | TR-1, TR-10, TR-11, TR-12, TR-13, TR-14, TR-15, TR-16, TR-17, TR-18, TR-19, TR-2, TR-20, TR-22, TR-3, TR-4, TR-5, TR-6, TR-7, TR-8, TR-9 | 115-2LG1 | 30 TAC Chapter 115, Loading and Unloading of VOC | CHAPTER 115 FACILITY TYPE = Gasoline terminal, PRODUCT TRANSFERRED = Gasoline, TRUE VAPOR PRESSURE = True vapor pressure greater than or equal to 0.5 psia., DAILY THROUGHPUT = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., VAPOR TIGHT = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., VAPOR SPACE HOLDING TANK = the gasoline terminal does not have a variable vapor space holding tank design that can process vapors independent of transport vessel loading or chooses compliance with 30 TAC 115.212(a)(4)(C). |
| GRPTR | LOADING/ UNLOADING OPERATIONS | TR-1, TR-10, TR-11, TR-12, TR-13, TR-14, TR-15, TR-16, TR-17, TR-18, TR-19, TR-2, TR-20, TR-22, TR-3, TR-4, TR-5, TR-6, TR-7, TR-8, TR-9 | XX-6L | 40 CFR Part 60, Subpart XX | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------|--|------------------|--|-------------------------|
| GRPTR | LOADING/ UNLOADING OPERATIONS | TR-1, TR-10, TR-11, TR-12, TR-13, TR-14, TR-15, TR-16, TR-17, TR-18, TR-19, TR-2, TR-20, TR-22, TR-3, TR-4, TR-5, TR-6, TR-7, TR-8, TR-9 | BB-8L | 40 CFR Part 61, Subpart BB | No changing attributes. |
| GRPTR | LOADING/ UNLOADING OPERATIONS | TR-1, TR-10, TR-11, TR-12, TR-13, TR-14, TR-15, TR-16, TR-17, TR-18, TR-19, TR-2, TR-20, TR-22, TR-3, TR-4, TR-5, TR-6, TR-7, TR-8, TR-9 | BB-8L1 | 40 CFR Part 61, Subpart BB | No changing attributes. |
| GRPTR | LOADING/ UNLOADING OPERATIONS | TR-1, TR-10, TR-11, TR-12, TR-13, TR-14, TR-15, TR-16, TR-17, TR-18, TR-19, TR-2, TR-20, TR-22, TR-3, TR-4, TR-5, TR-6, TR-7, TR-8, TR-9 | 1-63EEEE | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| GRPTR | LOADING/ UNLOADING OPERATIONS | TR-1, TR-10, TR-11, TR-12, TR-13, TR-14, TR-15, TR-16, TR-17, TR-18, TR-19, TR-2, TR-20, TR-22, TR-3, TR-4, TR-5, TR-6, TR-7, TR-8, TR-9 | R-3L | 40 CFR Part 63, Subpart R | No changing attributes. |
| GRPTR | LOADING/ UNLOADING OPERATIONS | TR-1, TR-10, TR-11, TR-12, TR-13, TR-14, TR-15, TR-16, TR-17, TR-18, TR-19, TR-2, TR-20, TR-22, TR-3, TR-4, TR-5, TR-6, TR-7, TR-8, TR-9 | R-3L1 | 40 CFR Part 63, Subpart R | No changing attributes. |
| NO1FWPUM | SRIC ENGINES | N/A | 117-FWPM | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|---|---|
| NO1FWPUM | SRIC ENGINES | N/A | 1-63ZZZZ | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| GRPTK1 | STORAGE TANKS/VESSELS | T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-326, T-327, T-336, T-337, T- 338, T-339, T-340, T-344, T- 345, T-346, T-348, T-349, T- 352, T-354, T-510, T-511, T- 512, T-513, T-514, T-515, T- 520, T-521, T-522, T-523, T- 524, T-525, T-526, T-527, T- 528, T-529, T-531, T-533, T- 534, T-535, T-536, T-537, T- 538, T-580, T-581, T-582, T- 586, T-587, T-588, T-592, T- 633, T-637 | 1a-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls, Product Stored = Crude oil and/or condensate |
| GRPTK1 | STORAGE TANKS/VESSELS | T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-326, T-327, T-336, T-337, T- 338, T-339, T-340, T-344, T- 345, T-346, T-348, T-349, T- 352, T-354, T-510, T-511, T- 512, T-513, T-514, T-515, T- 520, T-521, T-522, T-523, T- 524, T-525, T-526, T-527, T- 528, T-529, T-531, T-533, T- 534, T-535, T-536, T-537, T- 538, T-580, T-581, T-582, T- 586, T-587, T-588, T-592, T- 633, T-637 | 1a-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls, Product Stored = VOC other than crude oil or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|---|--|
| GRPTK1 | STORAGE TANKS/VESSELS | T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-326, T-327, T-336, T-337, T- 338, T-339, T-340, T-344, T- 345, T-346, T-348, T-349, T- 352, T-354, T-510, T-511, T- 512, T-513, T-514, T-515, T- 520, T-521, T-522, T-523, T- 524, T-525, T-526, T-527, T- 528, T-529, T-531, T-533, T- 534, T-535, T-536, T-537, T- 538, T-580, T-581, T-582, T- 586, T-587, T-588, T-592, T- 633, T-637 | 1-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls, Product Stored = Crude oil and/or condensate |
| GRPTK1 | STORAGE TANKS/VESSELS | T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-326, T-327, T-336, T-337, T- 338, T-339, T-340, T-344, T- 345, T-346, T-348, T-349, T- 352, T-354, T-510, T-511, T- 512, T-513, T-514, T-515, T- 520, T-521, T-522, T-523, T- 524, T-525, T-526, T-527, T- 528, T-529, T-531, T-533, T- 534, T-535, T-536, T-537, T- 538, T-580, T-581, T-582, T- 586, T-587, T-588, T-592, T- 633, T-637 | 1-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls, Product Stored = VOC other than crude oil or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|---|--|
| GRPTK1 | STORAGE TANKS/VESSELS | T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-326, T-327, T-336, T-337, T- 338, T-339, T-340, T-344, T- 345, T-346, T-348, T-349, T- 352, T-354, T-510, T-511, T- 512, T-513, T-514, T-515, T- 520, T-521, T-522, T-523, T- 524, T-525, T-526, T-527, T- 528, T-529, T-531, T-533, T- 534, T-535, T-536, T-537, T- 538, T-580, T-581, T-582, T- 586, T-587, T-588, T-592, T- 633, T-637 | 4-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR), Product Stored = Crude oil and/or condensate |
| GRPTK1 | STORAGE TANKS/VESSELS | T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-326, T-327, T-336, T-337, T- 338, T-339, T-340, T-344, T- 345, T-346, T-348, T-349, T- 352, T-354, T-510, T-511, T- 512, T-513, T-514, T-515, T- 520, T-521, T-522, T-523, T- 524, T-525, T-526, T-527, T- 528, T-529, T-531, T-533, T- 534, T-535, T-536, T-537, T- 538, T-580, T-581, T-582, T- 586, T-587, T-588, T-592, T- 633, T-637 | 4-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR), Product Stored = VOC other than crude oil or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|------------------------------|-------------------------|
| GRPTK1 | STORAGE TANKS/VESSELS | T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-326, T-327, T-336, T-337, T- 338, T-339, T-340, T-344, T- 345, T-346, T-348, T-349, T- 352, T-354, T-510, T-511, T- 512, T-513, T-514, T-515, T- 520, T-521, T-522, T-523, T- 524, T-525, T-526, T-527, T- 528, T-529, T-531, T-533, T- 534, T-535, T-536, T-537, T- 538, T-580, T-581, T-582, T- 586, T-587, T-588, T-592, T- 633, T-637 | 4-K1 | 40 CFR Part 60, Subpart K | No changing attributes. |
| GRPTK1 | STORAGE TANKS/VESSELS | T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-326, T-327, T-336, T-337, T- 338, T-339, T-340, T-344, T- 345, T-346, T-348, T-349, T- 352, T-354, T-510, T-511, T- 512, T-513, T-514, T-515, T- 520, T-521, T-522, T-523, T- 524, T-525, T-526, T-527, T- 528, T-529, T-531, T-533, T- 534, T-535, T-536, T-537, T- 538, T-580, T-581, T-582, T- 586, T-587, T-588, T-592, T- 633, T-637 | 4-K2 | 40 CFR Part 60, Subpart K | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|------------------------------|--|
| GRPTK1 | STORAGE TANKS/VESSELS | T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-326, T-327, T-336, T-337, T- 338, T-339, T-340, T-344, T- 345, T-346, T-348, T-349, T- 352, T-354, T-510, T-511, T- 512, T-513, T-514, T-515, T- 520, T-521, T-522, T-523, T- 524, T-525, T-526, T-527, T- 528, T-529, T-531, T-533, T- 534, T-535, T-536, T-537, T- 538, T-580, T-581, T-582, T- 586, T-587, T-588, T-592, T- 633, T-637 | Y3 | 40 CFR Part 61, Subpart Y | Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous |
| GRPTK1 | STORAGE TANKS/VESSELS | T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-326, T-327, T-336, T-337, T- 338, T-339, T-340, T-344, T- 345, T-346, T-348, T-349, T- 352, T-354, T-510, T-511, T- 512, T-513, T-514, T-515, T- 520, T-521, T-522, T-523, T- 524, T-525, T-526, T-527, T- 528, T-529, T-531, T-533, T- 534, T-535, T-536, T-537, T- 538, T-580, T-581, T-582, T- 586, T-587, T-588, T-592, T- 633, T-637 | Y4 | 40 CFR Part 61, Subpart Y | Tank Description = Fixed roof with an internal floating roof using a metallic shoe seal |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|---------------------------------|-------------------------|
| GRPTK1 | STORAGE TANKS/VESSELS | T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-326, T-327, T-336, T-337, T- 338, T-339, T-340, T-344, T- 345, T-346, T-348, T-349, T- 352, T-354, T-510, T-511, T- 512, T-513, T-514, T-515, T- 520, T-521, T-522, T-523, T- 524, T-525, T-526, T-527, T- 528, T-529, T-531, T-533, T- 534, T-535, T-536, T-537, T- 538, T-580, T-581, T-582, T- 586, T-587, T-588, T-592, T- 633, T-637 | 1-63EEEE | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| GRPTK1 | STORAGE TANKS/VESSELS | T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-326, T-327, T-336, T-337, T- 338, T-339, T-340, T-344, T- 345, T-346, T-348, T-349, T- 352, T-354, T-510, T-511, T- 512, T-513, T-514, T-515, T- 520, T-521, T-522, T-523, T- 524, T-525, T-526, T-527, T- 528, T-529, T-531, T-533, T- 534, T-535, T-536, T-537, T- 538, T-580, T-581, T-582, T- 586, T-587, T-588, T-592, T- 633, T-637 | R4 | 40 CFR Part 63, Subpart R | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|---|--|
| GRPTK1 | STORAGE TANKS/VESSELS | T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-326, T-327, T-336, T-337, T- 338, T-339, T-340, T-344, T- 345, T-346, T-348, T-349, T- 352, T-354, T-510, T-511, T- 512, T-513, T-514, T-515, T- 520, T-521, T-522, T-523, T- 524, T-525, T-526, T-527, T- 528, T-529, T-531, T-533, T- 534, T-535, T-536, T-537, T- 538, T-580, T-581, T-582, T- 586, T-587, T-588, T-592, T- 633, T-637 | R5 | 40 CFR Part 63, Subpart R | No changing attributes. |
| GRPTK2 | STORAGE TANKS/VESSELS | T-300, T-301, T-330, T-331, T- 333, T-334, T-403, T-404, T- 405, T-406, T-407, T-500, T- 501, T-502, T-503, T-504, T- 505, T-506, T-560, T-561, T- 562, T-564, T-565, T-566, T- 600, T-601, T-602, T-603, T- 604, T-605, T-606, T-607, T- 608, T-609, T-610, T-630, T- 631, T-632, T-634, T-635, T- 636 | 1a-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls, Product Stored = Crude oil and/or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|-------------------------------------|---|
| GRPTK2 | STORAGE TANKS/VESSELS | T-300, T-301, T-330, T-331, T-333, T-334, T-403, T-404, T-405, T-406, T-407, T-500, T-501, T-502, T-503, T-504, T-505, T-506, T-560, T-561, T-562, T-564, T-565, T-566, T-600, T-601, T-602, T-603, T-604, T-605, T-606, T-607, T-608, T-609, T-610, T-630, T-631, T-632, T-634, T-635, T-636 | 1a-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls, Product Stored = VOC other than crude oil or condensate |
| GRPTK2 | STORAGE TANKS/VESSELS | T-300, T-301, T-330, T-331, T-333, T-334, T-403, T-404, T-405, T-406, T-407, T-500, T-501, T-502, T-503, T-504, T-505, T-506, T-560, T-561, T-562, T-564, T-565, T-566, T-600, T-601, T-602, T-603, T-604, T-605, T-606, T-607, T-608, T-609, T-610, T-630, T-631, T-632, T-634, T-635, T-636 | 1-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls, Product Stored = Crude oil and/or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|-------------------------------------|--|
| GRPTK2 | STORAGE TANKS/VESSELS | T-300, T-301, T-330, T-331, T-333, T-334, T-403, T-404, T-405, T-406, T-407, T-500, T-501, T-502, T-503, T-504, T-505, T-506, T-560, T-561, T-562, T-564, T-565, T-566, T-600, T-601, T-602, T-603, T-604, T-605, T-606, T-607, T-608, T-609, T-610, T-630, T-631, T-632, T-634, T-635, T-636 | 1-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls, Product Stored = VOC other than crude oil or condensate |
| GRPTK2 | STORAGE TANKS/VESSELS | T-300, T-301, T-330, T-331, T-333, T-334, T-403, T-404, T-405, T-406, T-407, T-500, T-501, T-502, T-503, T-504, T-505, T-506, T-560, T-561, T-562, T-564, T-565, T-566, T-600, T-601, T-602, T-603, T-604, T-605, T-606, T-607, T-608, T-609, T-610, T-630, T-631, T-632, T-634, T-635, T-636 | 4-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR), Product Stored = Crude oil and/or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|-------------------------------------|--|
| GRPTK2 | STORAGE TANKS/VESSELS | T-300, T-301, T-330, T-331, T-333, T-334, T-403, T-404, T-405, T-406, T-407, T-500, T-501, T-502, T-503, T-504, T-505, T-506, T-560, T-561, T-562, T-564, T-565, T-566, T-600, T-601, T-602, T-603, T-604, T-605, T-606, T-607, T-608, T-609, T-610, T-630, T-631, T-632, T-634, T-635, T-636 | 4-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR), Product Stored = VOC other than crude oil or condensate |
| GRPTK2 | STORAGE TANKS/VESSELS | T-300, T-301, T-330, T-331, T-333, T-334, T-403, T-404, T-405, T-406, T-407, T-500, T-501, T-502, T-503, T-504, T-505, T-506, T-560, T-561, T-562, T-564, T-565, T-566, T-600, T-601, T-602, T-603, T-604, T-605, T-606, T-607, T-608, T-609, T-610, T-630, T-631, T-632, T-634, T-635, T-636 | Y3 | 40 CFR Part 61, Subpart Y | Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|---------------------------------|---|
| GRPTK2 | STORAGE TANKS/VESSELS | T-300, T-301, T-330, T-331, T-333, T-334, T-403, T-404, T-405, T-406, T-407, T-500, T-501, T-502, T-503, T-504, T-505, T-506, T-560, T-561, T-562, T-564, T-565, T-566, T-600, T-601, T-602, T-603, T-604, T-605, T-606, T-607, T-608, T-609, T-610, T-630, T-631, T-632, T-634, T-635, T-636 | Y4 | 40 CFR Part 61, Subpart Y | Tank Description = Fixed roof with an internal floating roof using a metallic shoe seal |
| GRPTK2 | STORAGE TANKS/VESSELS | T-300, T-301, T-330, T-331, T-333, T-334, T-403, T-404, T-405, T-406, T-407, T-500, T-501, T-502, T-503, T-504, T-505, T-506, T-560, T-561, T-562, T-564, T-565, T-566, T-600, T-601, T-602, T-603, T-604, T-605, T-606, T-607, T-608, T-609, T-610, T-630, T-631, T-632, T-634, T-635, T-636 | 1-63EEEE | 40 CFR Part 63, Subpart EEEE | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|------------------------------|-------------------------|
| GRPTK2 | STORAGE TANKS/VESSELS | T-300, T-301, T-330, T-331, T-333, T-334, T-403, T-404, T-405, T-406, T-407, T-500, T-501, T-502, T-503, T-504, T-505, T-506, T-560, T-561, T-562, T-564, T-565, T-566, T-600, T-601, T-602, T-603, T-604, T-605, T-606, T-607, T-608, T-609, T-610, T-630, T-631, T-632, T-634, T-635, T-636 | R4 | 40 CFR Part 63, Subpart R | No changing attributes. |
| GRPTK2 | STORAGE TANKS/VESSELS | T-300, T-301, T-330, T-331, T-333, T-334, T-403, T-404, T-405, T-406, T-407, T-500, T-501, T-502, T-503, T-504, T-505, T-506, T-560, T-561, T-562, T-564, T-565, T-566, T-600, T-601, T-602, T-603, T-604, T-605, T-606, T-607, T-608, T-609, T-610, T-630, T-631, T-632, T-634, T-635, T-636 | R5 | 40 CFR Part 63, Subpart R | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|-------------------------------------|---|
| GRPTK4 | STORAGE TANKS/VESSELS | T-719, T-720, T-721, T-722, T-723, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-785, T-786, T-788, T-789, T-790 | 1a-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls, Product Stored = Crude oil and/or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|-------------------------------------|--|
| GRPTK4 | STORAGE TANKS/VESSELS | T-719, T-720, T-721, T-722, T-723, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-785, T-786, T-788, T-789, T-790 | 1a-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls, Product Stored = VOC other than crude oil or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|-------------------------------------|---|
| GRPTK4 | STORAGE TANKS/VESSELS | T-719, T-720, T-721, T-722, T-723, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-785, T-786, T-788, T-789, T-790 | 1-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls, Product Stored = Crude oil and/or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|-------------------------------------|--|
| GRPTK4 | STORAGE TANKS/VESSELS | T-719, T-720, T-721, T-722, T-723, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-785, T-786, T-788, T-789, T-790 | 1-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls, Product Stored = VOC other than crude oil or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|-------------------------------------|---|
| GRPTK4 | STORAGE TANKS/VESSELS | T-719, T-720, T-721, T-722, T-723, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-785, T-786, T-788, T-789, T-790 | 4-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR), Product Stored = Crude oil and/or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|-------------------------------------|--|
| GRPTK4 | STORAGE TANKS/VESSELS | T-719, T-720, T-721, T-722, T-723, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-785, T-786, T-788, T-789, T-790 | 4-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR), Product Stored = VOC other than crude oil or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|-------------------------------|-------------------------|
| GRPTK4 | STORAGE TANKS/VESSELS | T-719, T-720, T-721, T-722, T-723, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-785, T-786, T-788, T-789, T-790 | 4-Ka1 | 40 CFR Part 60, Subpart Ka | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|-------------------------------|-------------------------|
| GRPTK4 | STORAGE TANKS/VESSELS | T-719, T-720, T-721, T-722, T-723, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-785, T-786, T-788, T-789, T-790 | 4-Ka2 | 40 CFR Part 60, Subpart Ka | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|------------------------------|--|
| GRPTK4 | STORAGE TANKS/VESSELS | T-719, T-720, T-721, T-722, T-723, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-785, T-786, T-788, T-789, T-790 | Y3 | 40 CFR Part 61, Subpart Y | Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|------------------------------|---|
| GRPTK4 | STORAGE TANKS/VESSELS | T-719, T-720, T-721, T-722, T-723, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-785, T-786, T-788, T-789, T-790 | Y4 | 40 CFR Part 61, Subpart Y | Tank Description = Fixed roof with an internal floating roof using a metallic shoe seal |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|---------------------------------|-------------------------|
| GRPTK4 | STORAGE TANKS/VESSELS | T-719, T-720, T-721, T-722, T-723, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-785, T-786, T-788, T-789, T-790 | 1-63EEEE | 40 CFR Part 63, Subpart EEEE | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|------------------------------|-------------------------|
| GRPTK4 | STORAGE TANKS/VESSELS | T-719, T-720, T-721, T-722, T-723, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-785, T-786, T-788, T-789, T-790 | R4 | 40 CFR Part 63, Subpart R | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|---|------------------|------------------------------|-------------------------|
| GRPTK4 | STORAGE TANKS/VESSELS | T-719, T-720, T-721, T-722, T-723, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-785, T-786, T-788, T-789, T-790 | R5 | 40 CFR Part 63, Subpart R | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------------|---|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 1a-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls, Product Stored = Crude oil and/or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------------|--|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 1a-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls, Product Stored = VOC other than crude oil or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------------|---|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 1-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls, Product Stored = Crude oil and/or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------------|--|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 1-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls, Product Stored = VOC other than crude oil or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------------|---|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 4-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR), Product Stored = Crude oil and/or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------------|--|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 4-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR), Product Stored = VOC other than crude oil or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------|-------------------------|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 1-Kb1 | 40 CFR Part 60, Subpart Kb | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------|-------------------------|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 1-Kb2 | 40 CFR Part 60, Subpart Kb | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------|-------------------------|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 1-Kb3 | 40 CFR Part 60, Subpart Kb | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------|-------------------------|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 4a-Kb1 | 40 CFR Part 60, Subpart Kb | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------|-------------------------|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 4a-Kb2 | 40 CFR Part 60, Subpart Kb | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------|-------------------------|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 4a-Kb3 | 40 CFR Part 60, Subpart Kb | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------|-------------------------|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 4-Kb1 | 40 CFR Part 60, Subpart Kb | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------|-------------------------|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 4-Kb2 | 40 CFR Part 60, Subpart Kb | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------|-------------------------|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 4-Kb3 | 40 CFR Part 60, Subpart Kb | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|------------------------------|--|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | Y3 | 40 CFR Part 61, Subpart Y | Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|------------------------------|---|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | Y4 | 40 CFR Part 61, Subpart Y | Tank Description = Fixed roof with an internal floating roof using a metallic shoe seal |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|---------------------------------|-------------------------|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | 1-63EEEE | 40 CFR Part 63, Subpart EEEE | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|------------------------------|-------------------------|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | R4 | 40 CFR Part 63, Subpart R | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--|------------------|-------------------------------------|--|
| GRPTK5 | STORAGE TANKS/VESSELS | T-341, T-342, T-350, T-353, T-408, T-409, T-410, T-411, T-594, T-595, T-596, T-611, T-612, T-613, T-614, T-615, T-623, T-624, T-625, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-801, T-802, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-900, T-901, T-902, T-903, T-904, T-905, T-906, T-907, T-908, T-909, T-910, T-911, T-912, T-913, T-914, T-915, T-916, T-917, T-918, T-919, T-920, T-921, T-922, T-923, T-924, T-925, T-926, T-927, T-928 | R5 | 40 CFR Part 63, Subpart R | Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal |
| GRPTK6 | STORAGE TANKS/VESSELS | T-784, T-787, T-791, T-792, T-793 | 1-V1 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| GRPTK6 | STORAGE TANKS/VESSELS | T-784, T-787, T-791, T-792, T-793 | 1-63EEEE | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| GRPTK7 | STORAGE TANKS/VESSELS | T-929, T-930 | 1-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|-----------------------|------------------|---|---|
| GRPTK7 | STORAGE TANKS/VESSELS | T-929, T-930 | 1-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate |
| GRPTK7 | STORAGE TANKS/VESSELS | T-929, T-930 | 1-Kb1 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| GRPTK7 | STORAGE TANKS/VESSELS | T-929, T-930 | 1-Kb2 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| GRPTK7 | STORAGE TANKS/VESSELS | T-929, T-930 | 1-Kb3 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T-329 | STORAGE TANKS/VESSELS | N/A | 1a-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls, Product Stored = Crude oil and/or condensate |
| T-329 | STORAGE TANKS/VESSELS | N/A | 1a-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls, Product Stored = VOC other than crude oil or condensate |
| T-329 | STORAGE TANKS/VESSELS | N/A | 1-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls, Product Stored = Crude oil and/or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|-----------------------|------------------|---|--|
| T-329 | STORAGE TANKS/VESSELS | N/A | 1-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls, Product Stored = VOC other than crude oil or condensate |
| T-329 | STORAGE TANKS/VESSELS | N/A | 4-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR), Product Stored = Crude oil and/or condensate |
| T-329 | STORAGE TANKS/VESSELS | N/A | 4-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR), Product Stored = VOC other than crude oil or condensate |
| T-329 | STORAGE TANKS/VESSELS | N/A | Y3 | 40 CFR Part 61, Subpart Y | Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous |
| T-329 | STORAGE TANKS/VESSELS | N/A | Y4 | 40 CFR Part 61, Subpart Y | Tank Description = Fixed roof with an internal floating roof using a metallic shoe seal |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|-----------------------|------------------|---|---|
| T-329 | STORAGE TANKS/VESSELS | N/A | 1-63EEEE | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| T-329 | STORAGE TANKS/VESSELS | N/A | R4 | 40 CFR Part 63, Subpart R | Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure |
| T-329 | STORAGE TANKS/VESSELS | N/A | R5 | 40 CFR Part 63, Subpart R | Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal |
| T-803 | STORAGE TANKS/VESSELS | N/A | 1-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Product Stored = Crude oil and/or condensate |
| T-803 | STORAGE TANKS/VESSELS | N/A | 1-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Product Stored = VOC other than crude oil or condensate |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|-----------------------|------------------|---|--|
| T-803 | STORAGE TANKS/VESSELS | N/A | 4-V1 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR), Product Stored = Crude oil and/or condensate |
| T-803 | STORAGE TANKS/VESSELS | N/A | 4-V2 | 30 TAC Chapter 115, Storage of VOCs | Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR), Product Stored = VOC other than crude oil or condensate |
| T-803 | STORAGE TANKS/VESSELS | N/A | 1-Kb1 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T-803 | STORAGE TANKS/VESSELS | N/A | 1-Kb2 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T-803 | STORAGE TANKS/VESSELS | N/A | 1-Kb3 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T-803 | STORAGE TANKS/VESSELS | N/A | 4-Kb1 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T-803 | STORAGE TANKS/VESSELS | N/A | 4-Kb2 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T-803 | STORAGE TANKS/VESSELS | N/A | 4-Kb3 | 40 CFR Part 60, Subpart Kb | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|-----------------------|------------------|------------------------------|--|
| T-803 | STORAGE TANKS/VESSELS | N/A | Y3 | 40 CFR Part 61, Subpart Y | Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous |
| T-803 | STORAGE TANKS/VESSELS | N/A | Y4 | 40 CFR Part 61, Subpart Y | Tank Description = Fixed roof with an internal floating roof using a metallic shoe seal |
| T-803 | STORAGE TANKS/VESSELS | N/A | Y5 | 40 CFR Part 61, Subpart Y | Tank Description = Closed vent system, Control Device Type = Control device other than a flare |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|---|--|--|---|
| B-1 | EU | VII-1 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(C) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) |
| B-1 | EU | VII-1 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120 | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | [G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|---|--|--|---|
| B-2 | EU | VII-1 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(C) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) |
| B-2 | EU | VII-1 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120 | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | [G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|---|
| B-1 | EP | 111-B1 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |
| B-2 | EP | 111-B1 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |
| FL-600 | EU | 111-1 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b). | § 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| FL-600 | CD | 60A-1 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6) | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|--|--|
| FL-600 | CD | 63A-1 | OPACITY | 40 CFR Part 63, Subpart A | § 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8) | Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used. | § 63.11(b)(4) § 63.11(b)(5) | None | None |
| FL-900 | EU | 111-1 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b). | § 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| FL-900 | CD | 60A-1 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6) | None | None |
| FL-900 | CD | 63A-1 | OPACITY | 40 CFR Part 63, Subpart A | § 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8) | Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used. | § 63.11(b)(4) § 63.11(b)(5) | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|--|--|
| TO-1M | EU | 111-1 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b). | § 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| TO-1M | CD | 60A-1 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6) | None | None |
| TO-1M | CD | 63A-1 | OPACITY | 40 CFR Part 63, Subpart A | § 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8) | Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used. | § 63.11(b)(4) § 63.11(b)(5) | None | None |
| TO-2M | EU | 111-1 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b). | § 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|--|---|---|
| TO-2M | CD | 60A-1 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6) | None | None |
| TO-2M | CD | 63A-1 | OPACITY | 40 CFR Part 63, Subpart A | § 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8) | Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used. | § 63.11(b)(4) § 63.11(b)(5) | None | None |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(6) | Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title. | None | § 115.356 § 115.356(3) [G]§ 115.356(3)(C) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|-------------------------------------|--|--|
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(5) | Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title. | None | § 115.356 § 115.356(3) [G]§ 115.356(3)(C) | None |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(10) | Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title. | None | § 115.356 § 115.356(3) [G]§ 115.356(3)(C) | None |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(11) | Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title. | None | § 115.356 § 115.356(3) [G]§ 115.356(3)(C) | None |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(13) | Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title. | None | § 115.356 § 115.356(3) [G]§ 115.356(3)(C) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|---|--|
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(2) § 115.352(9) | Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C). | None | § 115.356 § 115.356(3) [G]§ 115.356(3)(C) | None |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.353(a) § 115.353(b) § 115.910 | For all affected persons in the Beaumont-Port Arthur, Dallas-Fort Worth, El Paso, and Houston-Galveston areas, as defined in §115.10, any alternate methods of demonstrating and documenting continuous compliance with the applicable control requirements or exemption criteria in this division may be approved by the executive director in accordance with §115.910 if emission reductions are demonstrated to be substantially equivalent. | None | None | None |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1) | No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|--|--|
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) | No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5) | None |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9) | No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5) | [G]§ 115.354(7) |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9) | No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5) | [G]§ 115.354(7) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|--|---|
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9) | No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5) | [G]§ 115.354(7) |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9) | No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5) | [G]§ 115.354(7) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|--|---|
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9) | No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5) | [G]§ 115.354(7) |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9) | No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5) | [G]§ 115.354(7) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|--|--|--|
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8) | No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5) | None |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8) | No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5) | None |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8) | No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|--|---|
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8) | No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5) | None |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(12) § 115.357(8) | No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|-------------------------------------|---|---|
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(3) § 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355 | § 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5) | None |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355 | § 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|--|--|
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5) | None |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|--|---|
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5) | None |
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|--|---|
| FUG | EU | R5352ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(C) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.352(8) § 115.357(8) § 115.358(c)(1) [G]§ 115.358(h) | No component shall be allowed to have a VOC leak, for more than 15 days, after discovery. If the owner or operator elects to use the alternative work practice in §115.358 of this title, any leak detected as defined in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring. | § 115.354(1) § 115.354(11) § 115.354(13)(A) § 115.354(13)(B) § 115.354(13)(C) § 115.354(13)(D) § 115.354(13)(E) § 115.354(13)(F) § 115.354(4) § 115.354(5) § 115.354(9) [G]§ 115.355 § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f) | § 115.352(7) § 115.354(13)(D) § 115.354(13)(E) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) [G]§ 115.356(4) § 115.356(5) | [G]§ 115.358(g) |
| FUG | EU | 61V-1 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-2 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for pumps. §61.242-2(a)-(g) | [G]§ 61.242-2 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-1 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-5 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for sampling connection systems. §61.242-5(a)-(c) | [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-1 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-6 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for open-ended valves or lines. §61.242-6(a)-(c) | [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|--|---|--|
| FUG | EU | 61V-1 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-7 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.243-1 [G]§ 61.243-2 | Comply with standards for valves. §61.242-7(a)-(h) | [G]§ 61.242-7 [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e) |
| FUG | EU | 61V-1 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for flanges and other connectors. § 61.242-8(a)-(d) | [G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-1 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-11(f) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.242-11(f) [G]§ 61.242-11(g) § 61.242-11(h) § 61.242-11(i) [G]§ 61.242-11(j) [G]§ 61.242-11(k) § 61.242-11(m) | Except as provided in §61.242-11(i)-(k), each closed vent system shall be inspected according to the procedures and schedule specified in 61.242-11(f)(1) and (2), as applicable. § 61-242-11(f)(1)-(2) | [G]§ 61.242-11(f) [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.242-11(l) [G]§ 61.246(a) [G]§ 61.246(d) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-1 | VHAP | 40 CFR Part 61, Subpart V | § 61.242-11(d) § 60.18 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) § 61.242-11(e) § 61.242-11(m) | Flares shall be used to comply with this subpart shall comply with the requirements of §60.18. | [G]§ 61.245(d) [G]§ 61.245(e) | [G]§ 61.246(a) [G]§ 61.246(d) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|--|---|--|
| FUG | EU | 61V-2 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-2 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for pumps. §61.242-2(a)-(g) | [G]§ 61.242-2 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-2 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-5 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for sampling connection systems. §61.242-5(a)-(c) | [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-2 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-6 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for open-ended valves or lines. §61.242-6(a)-(c) | [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-2 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-7 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.243-1 [G]§ 61.243-2 | Comply with standards for valves. §61.242-7(a)-(h) | [G]§ 61.242-7 [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e) |
| FUG | EU | 61V-2 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for flanges and other connectors. § 61.242-8(a)-(d) | [G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|---|---|---|
| FUG | EU | 61V-2 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-11(f) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.242-11(f) [G]§ 61.242-11(g) § 61.242-11(h) § 61.242-11(i) [G]§ 61.242-11(j) [G]§ 61.242-11(k) § 61.242-11(m) | Except as provided in §61.242-11(i)-(k), each closed vent system shall be inspected according to the procedures and schedule specified in 61.242-11(f)(1) and (2), as applicable. § 61-242-11(f)(1)-(2) | [G]§ 61.242-11(f) [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.242-11(l) [G]§ 61.246(a) [G]§ 61.246(d) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-2 | VHAP | 40 CFR Part 61, Subpart V | § 61.242-11(d) § 60.18 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) § 61.242-11(e) § 61.242-11(m) | Flares shall be used to comply with this subpart shall comply with the requirements of §60.18. | [G]§ 61.245(d) [G]§ 61.245(e) | [G]§ 61.246(a) [G]§ 61.246(d) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-3 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-2 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for pumps. §61.242-2(a)-(g) | [G]§ 61.242-2 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-3 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-5 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for sampling connection systems. §61.242-5(a)-(c) | [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-3 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-6 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for open-ended valves or lines. §61.242-6(a)-(c) | [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|--|---|--|
| FUG | EU | 61V-3 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-7 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.243-1 [G]§ 61.243-2 | Comply with standards for valves. §61.242-7(a)-(h) | [G]§ 61.242-7 [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e) |
| FUG | EU | 61V-3 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for flanges and other connectors. § 61.242-8(a)-(d) | [G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-3 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-11(f) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.242-11(f) [G]§ 61.242-11(g) § 61.242-11(h) § 61.242-11(i) [G]§ 61.242-11(j) [G]§ 61.242-11(k) § 61.242-11(m) | Except as provided in §61.242-11(i)-(k), each closed vent system shall be inspected according to the procedures and schedule specified in 61.242-11(f)(1) and (2), as applicable. § 61-242-11(f)(1)-(2) | [G]§ 61.242-11(f) [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.242-11(l) [G]§ 61.246(a) [G]§ 61.246(d) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-3 | VHAP | 40 CFR Part 61, Subpart V | § 61.242-11(d) § 60.18 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) § 61.242-11(e) § 61.242-11(m) | Flares shall be used to comply with this subpart shall comply with the requirements of §60.18. | [G]§ 61.245(d) [G]§ 61.245(e) | [G]§ 61.246(a) [G]§ 61.246(d) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|--|---|--|
| FUG | EU | 61V-4 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-2 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for pumps. §61.242-2(a)-(g) | [G]§ 61.242-2 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-4 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-5 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for sampling connection systems. §61.242-5(a)-(c) | [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-4 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-6 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for open-ended valves or lines. §61.242-6(a)-(c) | [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-4 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-7 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.243-1 [G]§ 61.243-2 | Comply with standards for valves. §61.242-7(a)-(h) | [G]§ 61.242-7 [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e) |
| FUG | EU | 61V-4 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 | Comply with standards for flanges and other connectors. § 61.242-8(a)-(d) | [G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|--|--|---|--|---|---|
| FUG | EU | 61V-4 | VHAP | 40 CFR Part 61, Subpart V | [G]§ 61.242-11(f) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.242-11(f) [G]§ 61.242-11(g) § 61.242-11(h) § 61.242-11(i) [G]§ 61.242-11(j) [G]§ 61.242-11(k) § 61.242-11(m) | Except as provided in §61.242-11(i)-(k), each closed vent system shall be inspected according to the procedures and schedule specified in 61.242-11(f)(1) and (2), as applicable. § 61-242-11(f)(1)-(2) | [G]§ 61.242-11(f) [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) | [G]§ 61.242-11(l) [G]§ 61.246(a) [G]§ 61.246(d) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 61V-4 | VHAP | 40 CFR Part 61, Subpart V | § 61.242-11(d) § 60.18 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) § 61.242-11(e) § 61.242-11(m) | Flares shall be used to comply with this subpart shall comply with the requirements of §60.18. | [G]§ 61.245(d) [G]§ 61.245(e) | [G]§ 61.246(a) [G]§ 61.246(d) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) | [G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) |
| FUG | EU | 1-63EEEE | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2346(c) | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| GRPBGD | EU | 115-5L | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(5)(B) § 115.212(a)(6)(D) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.212(a), 115.214(a), and 115.216 of this title, except as noted. | The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted. | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|--|--|---|
| GRPBGD | EU | 115-5L | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i) | The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted. | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) | § 115.216 § 115.216(2) | None |
| GRPBGD | EU | 115-6L | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18 | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|--|--|--|
| GRPBGD | EU | 115-6L1 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18 | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|--|--|--|
| GRPBGD | EU | 115-7L | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18 | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|--|---|
| GRPBGD | EU | 115-7L1 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18 | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4) | None |
| GRPBGD | EU | BB-8L | BENZENE | 40 CFR Part 61, Subpart BB | [G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k) | Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2) | § 61.302(k) § 61.303(b) § 61.304(b) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e) | § 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e) | § 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4) |
| GRPBGD | EU | BB-8L1 | BENZENE | 40 CFR Part 61, Subpart BB | [G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k) | Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2) | § 61.302(k) § 61.303(b) § 61.304(b) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e) | § 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e) | § 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|---|--|
| GRPDM | EU | 115-1L | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i) | Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) | None |
| GRPDM | EU | 115-2LG | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.211(1) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.212(a)(4)(A) § 115.212(a)(4)(B) § 115.212(a)(4)(C) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18 | Gasoline terminals, in the covered non-attainment counties, shall ensure that VOC emissions do not exceed 0.09 lb/1,000 gal (10.8 mg/liter) of gasoline loaded into transport vessels. | § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(4)(C) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.214(a)(2) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(6) § 115.215(9) § 115.216(1) § 115.216(1)(B) | § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B) [G]§ 115.216(3)(E) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|--|--|--|---|---|---|
| GRPDM | EU | 115-2LG1 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.211(1) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.212(a)(4)(A) § 115.212(a)(4)(B) § 115.212(a)(4)(C) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18 | Gasoline terminals, in the covered non-attainment counties, shall ensure that VOC emissions do not exceed 0.09 lb/1,000 gal (10.8 mg/liter) of gasoline loaded into transport vessels. | § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(4)(C) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.214(a)(2) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(6) § 115.215(9) § 115.216(1) § 115.216(1)(B) | § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B) [G]§ 115.216(3)(E) | None |
| GRPDM | EU | 1-63EEEE | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2346(b) | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|--|--|---|--|---|---|
| GRPDMT | EU | 115-5L | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i) | Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) | None |
| GRPDMT | EU | 1-63EEEE | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2346(b) | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| GRPSD | EU | 115-5La | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i) | The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted. | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) | § 115.216 § 115.216(2) | None |
| GRPSD | EU | 115-5Lb | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(5)(B) § 115.212(a)(6)(D) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(iii) | The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted. | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|--|--|---|
| GRPSD | EU | 115-6L | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18 | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|--|--|--|
| GRPSD | EU | 115-6L1 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18 | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|--|--|--|
| GRPSD | EU | 115-7L | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18 | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|--|--|---|
| GRPSD | EU | 115-7L1 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18 | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4) | None |
| GRPSD | EU | BB-8L | BENZENE | 40 CFR Part 61, Subpart BB | [G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k) | Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2) | § 61.302(k) § 61.303(b) § 61.304(b) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e) | § 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e) | § 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4) |
| GRPSD | EU | BB-8L1 | BENZENE | 40 CFR Part 61, Subpart BB | [G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k) | Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2) | § 61.302(k) § 61.303(b) § 61.304(b) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e) | § 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e) | § 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|---|---|
| GRPTR | EU | 115-1L | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i) | Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) | None |
| GRPTR | EU | 115-2L | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18 | At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors of VOC with a true vapor pressure of 0.5 psia or greater, must be controlled by one of the following methods. | § 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(9) § 115.216(1) § 115.216(1)(B) | § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|---|---|---|
| GRPTR | EU | 115-2L1 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18 | At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors of VOC with a true vapor pressure of 0.5 psia or greater, must be controlled by one of the following methods. | § 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(9) § 115.216(1) § 115.216(1)(B) | § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B) | None |
| GRPTR | EU | 115-2LG | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.211(1) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.212(a)(4)(A) § 115.212(a)(4)(B) § 115.212(a)(4)(C) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18 | Gasoline terminals, in the covered non-attainment counties, shall ensure that VOC emissions do not exceed 0.09 lb/1,000 gal (10.8 mg/liter) of gasoline loaded into transport vessels. | § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(4)(C) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.214(a)(2) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(6) § 115.215(9) § 115.216(1) § 115.216(1)(B) | § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B) [G]§ 115.216(3)(E) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|---|---|---|
| GRPTR | EU | 115-2LG1 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.211(1) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.212(a)(4)(A) § 115.212(a)(4)(B) § 115.212(a)(4)(C) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18 | Gasoline terminals, in the covered non-attainment counties, shall ensure that VOC emissions do not exceed 0.09 lb/1,000 gal (10.8 mg/liter) of gasoline loaded into transport vessels. | § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(4)(C) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.214(a)(2) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(6) § 115.215(9) § 115.216(1) § 115.216(1)(B) | § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B) [G]§ 115.216(3)(E) | None |
| GRPTR | EU | XX-6L | TOC | 40 CFR Part 60, Subpart XX | § 60.502(a) § 60.18 § 60.502(c) § 60.502(d) § 60.502(g) § 60.502(h) § 60.502(i) | Each bulk gasoline terminal facility shall be equipped with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading. | § 60.502(j) § 60.503(a) § 60.503(b) § 60.503(d) § 60.503(d)(1) § 60.503(d)(2) § 60.503(e) § 60.503(f) | § 60.502(j) § 60.503(d)(2) [G]§ 60.505(c) [G]§ 60.505(e) § 60.505(f) | [G]§ 60.505(e) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|--|---|---|---|---|
| GRPTR | EU | BB-8L | BENZENE | 40 CFR Part 61, Subpart BB | [G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(h) § 61.302(i) § 61.302(k) | Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2) | § 61.302(k) § 61.303(b) § 61.304(b) § 61.304(c)(1) § 61.304(c)(2) § 61.304(c)(3) § 61.304(c)(4) § 61.304(e) | § 61.304(c)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e) | § 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4) |
| GRPTR | EU | BB-8L1 | BENZENE | 40 CFR Part 61, Subpart BB | [G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(h) § 61.302(i) § 61.302(k) | Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2) | § 61.302(k) § 61.303(b) § 61.304(b) § 61.304(c)(1) § 61.304(c)(2) § 61.304(c)(3) § 61.304(c)(4) § 61.304(e) | § 61.304(c)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e) | § 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4) |
| GRPTR | EU | 1-63EEEE | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2346(b) | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| GRPTR | EU | R-3L | TOC | 40 CFR Part 63, Subpart R | § 63.422(a) § 60.502(a) § 60.502(d) § 60.502(g) § 60.502(h) § 60.502(i) § 63.11 § 63.422(b) § 63.427(b) | Each owner or operator of loading racks at a bulk gasoline terminal shall comply with the requirements in § 60.502 of this chapter except for Paragraphs (b), (c), and (j) of that section. | § 60.503(a) § 60.503(b) § 60.503(d) § 60.503(d)(1) § 60.503(d)(2) § 63.425(a) § 63.425(a)(2) § 63.427(a) § 63.427(a)(4) | § 60.503(d)(2) § 63.428(c)(1) § 63.428(c)(2) [G]§ 63.428(c)(2)(ii) | [G]§ 63.428(c)(2)(ii) [G]§ 63.428(k) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|--|--|---|---|---|
| GRPTR | EU | R-3L1 | TOC | 40 CFR Part 63, Subpart R | § 63.422(a) § 60.502(a) § 60.502(d) § 60.502(g) § 60.502(h) § 60.502(i) § 63.11 § 63.422(b) § 63.427(b) | Each owner or operator of loading racks at a bulk gasoline terminal shall comply with the requirements in § 60.502 of this chapter except for Paragraphs (b), (c), and (j) of that section. | § 60.503(a) § 60.503(b) § 60.503(d) § 60.503(d)(1) § 60.503(d)(2) § 63.425(a) § 63.425(a)(2) § 63.427(a) § 63.427(a)(4) | § 60.503(d)(2) § 63.428(c)(1) § 63.428(c)(2) [G]§ 63.428(c)(2)(ii) | [G]§ 63.428(c)(2)(ii) [G]§ 63.428(k) |
| NO1FWPUM | EU | 117-FWPM | EXEMPT | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D) [G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | None | § 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6) | None |
| NO1FWPUM | EU | 1-63ZZZZ | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart ZZZZ | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart ZZZZ | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart ZZZZ | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart ZZZZ | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart ZZZZ |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|--|
| GRPTK1 | EU | 1a-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK1 | EU | 1a-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK1 | EU | 1-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK1 | EU | 1-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|---|---|--|
| GRPTK1 | EU | 4-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | § 115.114(a)(1)(B) § 115.118(a)(3) |
| GRPTK1 | EU | 4-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | § 115.114(a)(1)(B) § 115.118(a)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|--|---|--|---|
| GRPTK1 | EU | 4-K1 | VOC | 40 CFR Part 60, Subpart K | § 60.112(a)(1) | Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents. | § 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary | § 60.113(a) | None |
| GRPTK1 | EU | 4-K2 | VOC | 40 CFR Part 60, Subpart K | § 60.112(a)(1) | Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents. | § 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary | § 60.113(a) | None |
| GRPTK1 | EU | Y3 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(ii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) [G]§ 61.272(a)(4) | § 61.276(a) § 61.276(b) | § 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|---|---|---|---|--|
| GRPTK1 | EU | Y4 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(iii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) | § 61.276(a) § 61.276(b) | § 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c) |
| GRPTK1 | EU | 1-63EEEE | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2346(a) | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| GRPTK1 | EU | R4 | TOC | 40 CFR Part 63, Subpart R | § 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) | Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii). | § 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d) | § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|--|--|---|
| GRPTK1 | EU | R5 | TOC | 40 CFR Part 63, Subpart R | § 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) | Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii). | § 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d) | § 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2) |
| GRPTK2 | EU | 1a-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK2 | EU | 1a-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK2 | EU | 1-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|---|---|--|
| GRPTK2 | EU | 1-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK2 | EU | 4-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | § 115.114(a)(1)(B) § 115.118(a)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|---|---|---|
| GRPTK2 | EU | 4-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | § 115.114(a)(1)(B) § 115.118(a)(3) |
| GRPTK2 | EU | Y3 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(ii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) [G]§ 61.272(a)(4) | § 61.276(a) § 61.276(b) | § 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c) |
| GRPTK2 | EU | Y4 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(iii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) | § 61.276(a) § 61.276(b) | § 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|--|---|---|---|---|
| GRPTK2 | EU | 1-63EEEE | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2346(a) | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| GRPTK2 | EU | R4 | TOC | 40 CFR Part 63, Subpart R | § 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) | Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii). | § 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d) | § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2) |
| GRPTK2 | EU | R5 | TOC | 40 CFR Part 63, Subpart R | § 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) | Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii). | § 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d) | § 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|--|
| GRPTK4 | EU | 1a-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK4 | EU | 1a-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK4 | EU | 1-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK4 | EU | 1-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|---|---|---|
| GRPTK4 | EU | 4-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | § 115.114(a)(1)(B) § 115.118(a)(3) |
| GRPTK4 | EU | 4-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | § 115.114(a)(1)(B) § 115.118(a)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|---|---|---|
| GRPTK4 | EU | 4-Ka1 | VOC | 40 CFR Part 60, Subpart Ka | § 60.112a(a)(2) | Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents. | § 60.115a(a) § 60.115a(b) | § 60.115a(a) | None |
| GRPTK4 | EU | 4-Ka2 | VOC | 40 CFR Part 60, Subpart Ka | § 60.112a(a)(2) | Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents. | § 60.115a(a) § 60.115a(b) | § 60.115a(a) | None |
| GRPTK4 | EU | Y3 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(ii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) [G]§ 61.272(a)(4) | § 61.276(a) § 61.276(b) | § 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c) |
| GRPTK4 | EU | Y4 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(iii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) | § 61.276(a) § 61.276(b) | § 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|--|---|---|---|---|
| GRPTK4 | EU | 1-63EEEE | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2346(a) | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| GRPTK4 | EU | R4 | TOC | 40 CFR Part 63, Subpart R | § 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) | Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii). | § 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d) | § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2) |
| GRPTK4 | EU | R5 | TOC | 40 CFR Part 63, Subpart R | § 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) | Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii). | § 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d) | § 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|--|
| GRPTK5 | EU | 1a-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK5 | EU | 1a-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK5 | EU | 1-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK5 | EU | 1-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|---|---|--|
| GRPTK5 | EU | 4-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | § 115.114(a)(1)(B) § 115.118(a)(3) |
| GRPTK5 | EU | 4-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | § 115.114(a)(1)(B) § 115.118(a)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|--|--|
| GRPTK5 | EU | 1-Kb1 | VOC | 40 CFR Part 60, Subpart Kb | § 60.110b(a) | Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction /modification began after 7/23/84. | § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) | § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.116b(d) |
| GRPTK5 | EU | 1-Kb2 | VOC | 40 CFR Part 60, Subpart Kb | § 60.110b(a) | Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction /modification began after 7/23/84. | § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) | § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.116b(d) |
| GRPTK5 | EU | 1-Kb3 | VOC | 40 CFR Part 60, Subpart Kb | § 60.110b(a) | Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction /modification began after 7/23/84. | § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) | § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.116b(d) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|--|--|--|
| GRPTK5 | EU | 4a-Kb1 | VOC | 40 CFR Part 60, Subpart Kb | § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) | Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix). | § 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) |
| GRPTK5 | EU | 4a-Kb2 | VOC | 40 CFR Part 60, Subpart Kb | § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) | Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix). | § 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) |
| GRPTK5 | EU | 4a-Kb3 | VOC | 40 CFR Part 60, Subpart Kb | § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) | Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix). | § 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|--|---|
| GRPTK5 | EU | 4-Kb1 | VOC | 40 CFR Part 60, Subpart Kb | § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) | Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix). | § 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) |
| GRPTK5 | EU | 4-Kb2 | VOC | 40 CFR Part 60, Subpart Kb | § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) | Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix). | § 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) |
| GRPTK5 | EU | 4-Kb3 | VOC | 40 CFR Part 60, Subpart Kb | § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) | Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix). | § 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|---|--|--|---|---|
| GRPTK5 | EU | Y3 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(ii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) [G]§ 61.272(a)(4) | § 61.276(a) § 61.276(b) | § 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c) |
| GRPTK5 | EU | Y4 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(iii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) | § 61.276(a) § 61.276(b) | § 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c) |
| GRPTK5 | EU | 1-63EEEE | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2346(a) | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|---|--|---|
| GRPTK5 | EU | R4 | TOC | 40 CFR Part 63, Subpart R | § 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) | Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii). | § 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d) | § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2) |
| GRPTK5 | EU | R5 | TOC | 40 CFR Part 63, Subpart R | § 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) | Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii). | § 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d) | § 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2) |
| GRPTK6 | EU | 1-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|---|---|--|---|---|
| GRPTK6 | EU | 1-63EEEE | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2346(a) | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| GRPTK7 | EU | 1-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK7 | EU | 1-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPTK7 | EU | 1-Kb1 | VOC | 40 CFR Part 60, Subpart Kb | § 60.110b(a) | Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction /modification began after 7/23/84. | § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) | § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.116b(d) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|---|--|
| GRPTK7 | EU | 1-Kb2 | VOC | 40 CFR Part 60, Subpart Kb | § 60.110b(a) | Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction /modification began after 7/23/84. | § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) | § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.116b(d) |
| GRPTK7 | EU | 1-Kb3 | VOC | 40 CFR Part 60, Subpart Kb | § 60.110b(a) | Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction /modification began after 7/23/84. | § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) | § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.116b(d) |
| T-329 | EU | 1a-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| T-329 | EU | 1a-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|---|---|--|
| T-329 | EU | 1-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| T-329 | EU | 1-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| T-329 | EU | 4-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | § 115.114(a)(1)(B) § 115.118(a)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|---|---|---|
| T-329 | EU | 4-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | § 115.114(a)(1)(B) § 115.118(a)(3) |
| T-329 | EU | Y3 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(ii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) [G]§ 61.272(a)(4) | § 61.276(a) § 61.276(b) | § 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c) |
| T-329 | EU | Y4 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(iii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) | § 61.276(a) § 61.276(b) | § 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|--|---|---|---|---|
| T-329 | EU | 1-63EEEE | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2346(a) | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| T-329 | EU | R4 | TOC | 40 CFR Part 63, Subpart R | § 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) | Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii). | § 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d) | § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2) |
| T-329 | EU | R5 | TOC | 40 CFR Part 63, Subpart R | § 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) | Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii). | § 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c) | § 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d) | § 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|---|---|--|
| T-803 | EU | 1-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| T-803 | EU | 1-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| T-803 | EU | 4-V1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | § 115.114(a)(1)(B) § 115.118(a)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|---|---|---|
| T-803 | EU | 4-V2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | § 115.114(a)(1)(B) § 115.118(a)(3) |
| T-803 | EU | 1-Kb1 | VOC | 40 CFR Part 60, Subpart Kb | § 60.110b(a) | Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction /modification began after 7/23/84. | § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) | § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.116b(d) |
| T-803 | EU | 1-Kb2 | VOC | 40 CFR Part 60, Subpart Kb | § 60.110b(a) | Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction /modification began after 7/23/84. | § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) | § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.116b(d) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|--|--|--|
| T-803 | EU | 1-Kb3 | VOC | 40 CFR Part 60, Subpart Kb | § 60.110b(a) | Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction /modification began after 7/23/84. | § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) | § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.116b(d) |
| T-803 | EU | 4-Kb1 | VOC | 40 CFR Part 60, Subpart Kb | [G]§ 60.112b(a)(3) | Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii). | [G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b) | § 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) | [G]§ 60.113b(c)(1) § 60.115b |
| T-803 | EU | 4-Kb2 | VOC | 40 CFR Part 60, Subpart Kb | [G]§ 60.112b(a)(3) | Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii). | [G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary | § 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) | [G]§ 60.113b(c)(1) § 60.115b |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|--|---|
| T-803 | EU | 4-Kb3 | VOC | 40 CFR Part 60, Subpart Kb | [G]§ 60.112b(a)(3) | Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii). | [G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary | § 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) | [G]§ 60.113b(c)(1) § 60.115b |
| T-803 | EU | Y3 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(ii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) [G]§ 61.272(a)(4) | § 61.276(a) § 61.276(b) | § 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c) |
| T-803 | EU | Y4 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(iii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) | § 61.276(a) § 61.276(b) | § 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|---|---|--|
| T-803 | EU | Y5 | BENZENE | 40 CFR Part 61, Subpart Y | [G]§ 61.271(c) [G]§ 61.242-11(f) [G]§ 61.242-11(g) § 61.242-11(h) § 61.242-11(i) [G]§ 61.242-11(j) [G]§ 61.242-11(k) § 61.242-11(m) [G]§ 61.271(d) | The owner or operator of each affected storage vessel shall equip the vessel with a closed vent system and control device meeting the requirements as specified in §61.271(c)(1)-(4). | [G]§ 61.242-11(f) [G]§ 61.245(c) § 61.272(c)(2) | [G]§ 61.242-11(l) § 61.276(a) § 61.276(b) [G]§ 61.276(c) | [G]§ 61.272(c)(1) § 61.274(a) [G]§ 61.275(e) |

Additional Monitoring Requirements

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Periodic Monitoring Summary

| Unit/Group/Process Information | |
|--|-----------------------------------|
| ID No.: B-1 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: 111-B1 |
| Pollutant: OPACITY | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information | |
| Indicator: Fuel Type | |
| Minimum Frequency: Annually or at any time an alternate fuel is used | |
| Averaging Period: n/a | |
| Deviation Limit: Presence of visible emissions during firing of alternate fuel. | |
| <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|--|-----------------------------------|
| ID No.: B-2 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: 111-B1 |
| Pollutant: OPACITY | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information | |
| Indicator: Fuel Type | |
| Minimum Frequency: Annually or at any time an alternate fuel is used | |
| Averaging Period: n/a | |
| Deviation Limit: Presence of visible emissions during firing of an alternate fuel. | |
| <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-------------------------------|
| ID No.: GRPTK1 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 40 CFR Part 60, Subpart K | SOP Index No.: 4-K1 |
| Pollutant: VOC | Main Standard: § 60.112(a)(1) |
| Monitoring Information | |
| Indicator: Internal Floating Roof | |
| Minimum Frequency: Annually | |
| Averaging Period: N/A | |
| Deviation Limit: If the roof is not floating on the surface of the VOC, liquid has accumulated on the roof, the seals are detached, or there are holes or tears in the seal fabric, it shall be corrected within 120 days or considered and reported as a deviation. | |
| Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be corrected within 120 days of inspection or considered and reported as a deviation. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|--|-------------------------------|
| ID No.: GRPTK1 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 40 CFR Part 60, Subpart K | SOP Index No.: 4-K2 |
| Pollutant: VOC | Main Standard: § 60.112(a)(1) |
| Monitoring Information | |
| Indicator: Internal Floating Roof | |
| Minimum Frequency: Annually | |
| Averaging Period: N/A | |
| <p>Deviation Limit: If the roof is not floating on the surface of the VOC, liquid has accumulated on the internal floating roof, the seals are detached, or there are holes or tears in the seal fabric, it shall be corrected within 120 days or considered and reported as a</p> | |
| <p>Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be corrected within 120 days of inspection or considered and reported as a deviation.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-----------------------------------|
| ID No.: T-803 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 4-Kb2 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| Monitoring Information | |
| Indicator: VOC Concentration | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: No detectable emissions. | |
| Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-----------------------------------|
| ID No.: T-803 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 4-Kb2 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| Monitoring Information | |
| Indicator: Visual Inspection | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: The presence of defects in the vapor collection system, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices that could result in air emissions. | |
| Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-----------------------------------|
| ID No.: T-803 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 4-Kb3 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| Monitoring Information | |
| Indicator: VOC Concentration | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: No detectable emissions. | |
| Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-----------------------------------|
| ID No.: T-803 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 4-Kb3 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| Monitoring Information | |
| Indicator: Visual Inspection | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: The presence of defects in the vapor collection system, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices that could result in air emissions. | |
| Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions. | |

New Source Review Authorization References

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New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area. | |
|---|------------------------------|
| Authorization No.: 466A | Issuance Date: 04/05/2013 |
| Authorization No.: 77383 | Issuance Date: 11/29/2005 |
| Authorization No.: 80015 | Issuance Date: 10/09/2006 |
| Permits By Rule (30 TAC Chapter 106) for the Application Area | |
| Number: 106.261 | Version No./Date: 11/01/2003 |
| Number: 106.262 | Version No./Date: 11/01/2003 |
| Number: 106.263 | Version No./Date: 11/01/2001 |
| Number: 106.373 | Version No./Date: 03/14/1997 |
| Number: 106.412 | Version No./Date: 03/14/1997 |
| Number: 106.472 | Version No./Date: 09/04/2000 |
| Number: 106.478 | Version No./Date: 03/14/1997 |
| Number: 106.511 | Version No./Date: 03/14/1997 |
| Number: 14 | Version No./Date: 11/05/1986 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|---------------------------------------|---------------------------------|
| B-1 | BOILER NO. 1 | 466A |
| B-2 | BOILER NO. 2 | 466A |
| BGD-1 | BARGE DOCK NO. 1 | 466A |
| BGD-2 | BARGE DOCK NO. 2 | 466A |
| BGD-3 | BARGE DOCK NO. 3 | 466A |
| BGD-4 | BARGE DOCK NO. 4 | 466A |
| BGD-5 | BARGE DOCK NO. 5 | 466A |
| BGD-6 | BARGE DOCK NO. 6 | 466A |
| DM52-1 | DIRECT MOVE LOADING STATION NO. 52-1 | 466A |
| DM52-2 | DIRECT MOVE LOADING STATION NO. 52-2 | 466A |
| DM52-3 | DIRECT MOVE LOADING STATION NO. 52-3 | 466A |
| DM52-4 | DIRECT MOVE LOADING STATION NO. 52-4 | 466A |
| DM52-5 | DIRECT MOVE LOADING STATION NO. 52-5 | 466A |
| DM52-6 | DIRECT MOVE LOADING STATION NO. 52-6 | 466A |
| DM52-7 | DIRECT MOVE LOADING STATION NO. 52-7 | 466A |
| DM52-8 | DIRECT MOVE LOADING STATION NO. 52-8 | 466A |
| DM59-10 | DIRECT MOVE LOADING STATION NO. 59-10 | 466A |
| DM59-11 | DIRECT MOVE LOADING STATION NO. 59-11 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|---------------------------------------|---------------------------------|
| DM59-12 | DIRECT MOVE LOADING STATION NO. 59-12 | 466A |
| DM59-13 | DIRECT MOVE LOADING STATION NO. 59-13 | 466A |
| DM59-14 | DIRECT MOVE LOADING STATION NO. 59-14 | 466A |
| DM59-15 | DIRECT MOVE LOADING STATION NO. 59-15 | 466A |
| DM59-16 | DIRECT MOVE LOADING STATION NO. 59-16 | 466A |
| DM59-17 | DIRECT MOVE LOADING STATION NO. 59-17 | 466A |
| DM59-18 | DIRECT MOVE LOADING STATION NO. 59-18 | 466A |
| DM59-19 | DIRECT MOVE LOADING STATION NO. 59-19 | 466A |
| DM59-1 | DIRECT MOVE LOADING STATION NO. 59-1 | 466A |
| DM59-20 | DIRECT MOVE LOADING STATION NO. 59-20 | 466A |
| DM59-2 | DIRECT MOVE LOADING STATION NO. 59-2 | 466A |
| DM59-3 | DIRECT MOVE LOADING STATION NO. 59-3 | 466A |
| DM59-4 | DIRECT MOVE LOADING STATION NO. 59-4 | 466A |
| DM59-5 | DIRECT MOVE LOADING STATION NO. 59-5 | 466A |
| DM59-6 | DIRECT MOVE LOADING STATION NO. 59-6 | 466A |
| DM59-7 | DIRECT MOVE LOADING STATION NO. 59-7 | 466A |
| DM59-8 | DIRECT MOVE LOADING STATION NO. 59-8 | 466A |
| DM59-9 | DIRECT MOVE LOADING STATION NO. 59-9 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------------|---------------------------------|
| DM63-1 | DIRECT MOVE LOADING STATION NO. 63-1 | 466A |
| DM63-2 | DIRECT MOVE LOADING STATION NO. 63-2 | 466A |
| DM63-3 | DIRECT MOVE LOADING STATION NO. 63-3 | 466A |
| DM63-4 | DIRECT MOVE LOADING STATION NO. 63-4 | 466A |
| DM63-5 | DIRECT MOVE LOADING STATION NO. 63-5 | 466A |
| DM63-6 | DIRECT MOVE LOADING STATION NO. 63-6 | 466A |
| DM63-7 | DIRECT MOVE LOADING STATION NO. 63-7 | 466A |
| DM64-1 | DIRECT MOVE LOADING STATION NO. 64-1 | 466A |
| DM64-2 | DIRECT MOVE LOADING STATION NO. 64-2 | 466A |
| DM64-3 | DIRECT MOVE LOADING STATION NO. 64-3 | 466A |
| DM64-4 | DIRECT MOVE LOADING STATION NO. 64-4 | 466A |
| DM64-5 | DIRECT MOVE LOADING STATION NO. 64-5 | 466A |
| DM64-6 | DIRECT MOVE LOADING STATION NO. 64-6 | 466A |
| DM64-7 | DIRECT MOVE LOADING STATION NO. 64-7 | 466A |
| DM65-1 | DIRECT MOVE LOADING STATION NO. 65-1 | 466A |
| DM65-2 | DIRECT MOVE LOADING STATION NO. 65-2 | 466A |
| DM65-3 | DIRECT MOVE LOADING STATION NO. 65-3 | 466A |
| DM65-4 | DIRECT MOVE LOADING STATION NO. 65-4 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------------|---------------------------------|
| DM65-5 | DIRECT MOVE LOADING STATION NO. 65-5 | 466A |
| DM65-6 | DIRECT MOVE LOADING STATION NO. 65-6 | 466A |
| DM65-7 | DIRECT MOVE LOADING STATION NO. 65-7 | 466A |
| DM66-1 | DIRECT MOVE LOADING STATION NO. 66-1 | 466A |
| DM66-2 | DIRECT MOVE LOADING STATION NO. 66-2 | 466A |
| DM66-3 | DIRECT MOVE LOADING STATION NO. 66-3 | 466A |
| DM66-4 | DIRECT MOVE LOADING STATION NO. 66-4 | 466A |
| DMT1-1 | DIRECT MOVE LOADING STATION NO. T1-1 | 466A |
| DMT1-2 | DIRECT MOVE LOADING STATION NO. T1-2 | 466A |
| DMT1-3 | DIRECT MOVE LOADING STATION NO. T1-3 | 466A |
| DMT1-4 | DIRECT MOVE LOADING STATION NO. T1-4 | 466A |
| DMT1-5 | DIRECT MOVE LOADING STATION NO. T1-5 | 466A |
| DMT1-6 | DIRECT MOVE LOADING STATION NO. T1-6 | 466A |
| DMT2-1 | DIRECT MOVE LOADING STATION NO. T2-1 | 466A |
| DMT2-2 | DIRECT MOVE LOADING STATION NO. T2-2 | 466A |
| DMT2-3 | DIRECT MOVE LOADING STATION NO. T2-3 | 466A |
| DMT2-4 | DIRECT MOVE LOADING STATION NO. T2-4 | 466A |
| DMT2-5 | DIRECT MOVE LOADING STATION NO. T2-5 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------------|---------------------------------|
| DMT2-6 | DIRECT MOVE LOADING STATION NO. T2-6 | 466A |
| FL-600 | LAND FLARE NO. 600 | 466A |
| FL-900 | LAND FLARE NO. 900 | 466A |
| FUG | PIPELINE FUGITIVE LEAKS | 466A |
| MOTORVFILL | MOTOR VEHICLE FILLING | 14/11/05/1986 |
| MOTORVFUEL | MOTOR VEHICLE TANK | 14/11/05/1986 |
| NO1FWPUM | NO 1 EMERG FIREWATER PUMP ENGINE | 106.511/03/14/1997 |
| SD-1 | SHIP DOCK NO. 1 | 466A |
| SD-2 | SHIP DOCK NO. 2 | 466A |
| SD-3 | SHIP DOCK NO. 3 | 466A |
| T-300 | TANK T-300 | 466A |
| T-301 | TANK T-301 | 466A |
| T-302 | TANK T-302 | 466A |
| T-303 | TANK T-303 | 466A |
| T-304 | TANK T-304 | 466A |
| T-305 | TANK T-305 | 466A |
| T-306 | TANK T-306 | 466A |
| T-307 | TANK T-307 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| T-308 | TANK T-308 | 466A |
| T-309 | TANK T-309 | 466A |
| T-326 | TANK T-326 | 466A |
| T-327 | TANK T-327 | 466A |
| T-329 | TANK T-329 | 466A |
| T-330 | TANK T-330 | 466A |
| T-331 | TANK T-331 | 466A |
| T-333 | TANK T-333 | 466A |
| T-334 | TANK T-334 | 466A |
| T-336 | TANK T-336 | 466A |
| T-337 | TANK T-337 | 466A |
| T-338 | TANK T-338 | 466A |
| T-339 | TANK T-339 | 466A |
| T-340 | TANK T-340 | 466A |
| T-341 | TANK T-341 | 466A |
| T-342 | TANK T-342 | 466A |
| T-344 | TANK T-344 | 466A |
| T-345 | TANK T-345 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| T-346 | TANK T-346 | 466A |
| T-348 | TANK T-348 | 466A |
| T-349 | TANK T-349 | 466A |
| T-350 | TANK T-350 | 466A |
| T-352 | TANK T-352 | 466A |
| T-353 | TANK T-353 | 466A |
| T-354 | TANK T-354 | 466A |
| T-403 | TANK T-403 | 466A |
| T-404 | TANK T-404 | 466A |
| T-405 | TANK T-405 | 466A |
| T-406 | TANK T-406 | 466A |
| T-407 | TANK T-407 | 466A |
| T-408 | TANK T-408 | 466A |
| T-409 | TANK T-409 | 466A |
| T-410 | TANK T-410 | 466A |
| T-411 | TANK T-411 | 466A |
| T-500 | TANK T-500 | 466A |
| T-501 | TANK T-501 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| T-502 | TANK T-502 | 466A |
| T-503 | TANK T-503 | 466A |
| T-504 | TANK T-504 | 466A |
| T-505 | TANK T-505 | 466A |
| T-506 | TANK T-506 | 466A |
| T-510 | TANK T-510 | 466A |
| T-511 | TANK T-511 | 466A |
| T-512 | TANK T-512 | 466A |
| T-513 | TANK T-513 | 466A |
| T-514 | TANK T-514 | 466A |
| T-515 | TANK T-515 | 466A |
| T-520 | TANK T-520 | 466A |
| T-521 | TANK T-521 | 466A |
| T-522 | TANK T-522 | 466A |
| T-523 | TANK T-523 | 466A |
| T-524 | TANK T-524 | 466A |
| T-525 | TANK T-525 | 466A |
| T-526 | TANK T-526 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| T-527 | TANK T-527 | 466A |
| T-528 | TANK T-528 | 466A |
| T-529 | TANK T-529 | 466A |
| T-531 | TANK T-531 | 466A |
| T-533 | TANK T-533 | 466A |
| T-534 | TANK T-534 | 466A |
| T-535 | TANK T-535 | 466A |
| T-536 | TANK T-536 | 466A |
| T-537 | TANK T-537 | 466A |
| T-538 | TANK T-538 | 466A |
| T-560 | TANK T-560 | 466A |
| T-561 | TANK T-561 | 466A |
| T-562 | TANK T-562 | 466A |
| T-564 | TANK T-564 | 466A |
| T-565 | TANK T-565 | 466A |
| T-566 | TANK T-566 | 466A |
| T-580 | TANK T-580 | 466A |
| T-581 | TANK T-581 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| T-582 | TANK T-582 | 466A |
| T-586 | TANK T-586 | 466A |
| T-587 | TANK T-587 | 466A |
| T-588 | TANK T-588 | 466A |
| T-592 | TANK T-592 | 466A |
| T-594 | TANK T-594 | 466A |
| T-595 | TANK T-595 | 466A |
| T-596 | TANK T-596 | 466A |
| T-600 | TANK T-600 | 466A |
| T-601 | TANK T-601 | 466A |
| T-602 | TANK T-602 | 466A |
| T-603 | TANK T-603 | 466A |
| T-604 | TANK T-604 | 466A |
| T-605 | TANK T-605 | 466A |
| T-606 | TANK T-606 | 466A |
| T-607 | TANK T-607 | 466A |
| T-608 | TANK T-608 | 466A |
| T-609 | TANK T-609 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| T-610 | TANK T-610 | 466A |
| T-611 | TANK T-611 | 466A |
| T-612 | TANK T-612 | 466A |
| T-613 | TANK T-613 | 466A |
| T-614 | TANK T-614 | 466A |
| T-615 | TANK T-615 | 466A |
| T-623 | TANK T-623 | 466A |
| T-624 | TANK T-624 | 466A |
| T-625 | TANK T-625 | 466A |
| T-630 | TANK T-630 | 466A |
| T-631 | TANK T-631 | 466A |
| T-632 | TANK T-632 | 466A |
| T-633 | TANK T-633 | 466A |
| T-634 | TANK T-634 | 466A |
| T-635 | TANK T-635 | 466A |
| T-636 | TANK T-636 | 466A |
| T-637 | TANK T-637 | 466A |
| T-719 | TANK T-719 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| T-720 | TANK T-720 | 466A |
| T-721 | TANK T-721 | 466A |
| T-722 | TANK T-722 | 466A |
| T-723 | TANK T-723 | 466A |
| T-724 | TANK T-724 | 466A |
| T-725 | TANK T-725 | 466A |
| T-726 | TANK T-726 | 466A |
| T-727 | TANK T-727 | 466A |
| T-728 | TANK T-728 | 466A |
| T-729 | TANK T-729 | 466A |
| T-730 | TANK T-730 | 466A |
| T-731 | TANK T-731 | 466A |
| T-732 | TANK T-732 | 466A |
| T-733 | TANK T-733 | 466A |
| T-734 | TANK T-734 | 466A |
| T-735 | TANK T-735 | 466A |
| T-736 | TANK T-736 | 466A |
| T-737 | TANK T-737 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| T-738 | TANK T-738 | 466A |
| T-739 | TANK T-739 | 466A |
| T-740 | TANK T-740 | 466A |
| T-741 | TANK T-741 | 466A |
| T-742 | TANK T-742 | 466A |
| T-743 | TANK T-743 | 466A |
| T-744 | TANK T-744 | 466A |
| T-745 | TANK T-745 | 466A |
| T-746 | TANK T-746 | 466A |
| T-747 | TANK T-747 | 466A |
| T-748 | TANK T-748 | 466A |
| T-749 | TANK T-749 | 466A |
| T-750 | TANK T-750 | 466A |
| T-751 | TANK T-751 | 466A |
| T-752 | TANK T-752 | 466A |
| T-753 | TANK T-753 | 466A |
| T-754 | TANK T-754 | 466A |
| T-755 | TANK T-755 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| T-756 | TANK T-756 | 466A |
| T-757 | TANK T-757 | 466A |
| T-758 | TANK T-758 | 466A |
| T-759 | TANK T-759 | 466A |
| T-760 | TANK T-760 | 466A |
| T-761 | TANK T-761 | 466A |
| T-762 | TANK T-762 | 466A |
| T-763 | TANK T-763 | 466A |
| T-764 | TANK T-764 | 466A |
| T-765 | TANK T-765 | 466A |
| T-766 | TANK T-766 | 466A |
| T-767 | TANK T-767 | 466A |
| T-768 | TANK T-768 | 466A |
| T-769 | TANK T-769 | 466A |
| T-770 | TANK T-770 | 466A |
| T-771 | TANK T-771 | 466A |
| T-772 | TANK T-772 | 466A |
| T-773 | TANK T-773 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| T-774 | TANK T-774 | 466A |
| T-775 | TANK T-775 | 466A |
| T-776 | TANK T-776 | 466A |
| T-777 | TANK T-777 | 466A |
| T-778 | TANK T-778 | 466A |
| T-779 | TANK T-779 | 466A |
| T-780 | TANK T-780 | 466A |
| T-781 | TANK T-781 | 466A |
| T-782 | TANK T-782 | 466A |
| T-783 | TANK T-783 | 466A |
| T-784 | TANK T-784 | 466A |
| T-785 | TANK T-785 | 466A |
| T-786 | TANK T-786 | 466A |
| T-787 | TANK T-787 | 466A |
| T-788 | TANK T-788 | 466A |
| T-789 | TANK T-789 | 466A |
| T-790 | TANK T-790 | 466A |
| T-791 | TANK T-791 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| T-792 | TANK T-792 | 466A |
| T-793 | TANK T-793 | 466A |
| T-800 | TANK T-800 | 466A |
| T-801 | TANK T-801 | 466A |
| T-802 | TANK T-802 | 466A |
| T-803 | TANK T-803 | 466A |
| T-804 | TANK T-804 | 466A |
| T-805 | TANK T-805 | 466A |
| T-806 | TANK T-806 | 466A |
| T-807 | TANK T-807 | 466A |
| T-808 | TANK T-808 | 466A |
| T-809 | TANK T-809 | 466A |
| T-810 | TANK T-810 | 466A |
| T-811 | TANK T-811 | 466A |
| T-812 | TANK T-812 | 466A |
| T-813 | TANK T-813 | 466A |
| T-814 | TANK T-814 | 466A |
| T-815 | TANK T-815 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| T-816 | TANK T-816 | 466A |
| T-817 | TANK T-817 | 466A |
| T-818 | TANK T-818 | 466A |
| T-819 | TANK T-819 | 466A |
| T-820 | TANK T-820 | 466A |
| T-900 | TANK T-900 | 466A |
| T-901 | TANK T-901 | 466A |
| T-902 | TANK T-902 | 466A |
| T-903 | TANK T-903 | 466A |
| T-904 | TANK T-904 | 466A |
| T-905 | TANK T-905 | 466A |
| T-906 | TANK T-906 | 466A |
| T-907 | TANK T-907 | 466A |
| T-908 | TANK T-908 | 466A |
| T-909 | TANK T-909 | 466A |
| T-910 | TANK T-910 | 466A |
| T-911 | TANK T-911 | 466A |
| T-912 | TANK T-912 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| T-913 | TANK T-913 | 466A |
| T-914 | TANK T-914 | 466A |
| T-915 | TANK T-915 | 466A |
| T-916 | TANK T-916 | 466A |
| T-917 | TANK T-917 | 466A, 106.478/03/14/1997 |
| T-918 | TANK T-918 | 466A |
| T-919 | TANK T-919 | 466A |
| T-920 | TANK T-920 | 466A |
| T-921 | TANK T-921 | 466A |
| T-922 | TANK T-922 | 466A |
| T-923 | TANK T-923 | 466A |
| T-924 | TANK T-924 | 466A |
| T-925 | TANK T-925 | 466A |
| T-926 | TANK T-926 | 466A |
| T-927 | TANK T-927 | 466A |
| T-928 | TANK T-928 | 466A |
| T-929 | TANK T-929 | 106.472/09/04/2000 |
| T-930 | TANK T-930 | 106.472/09/04/2000 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|-----------------------------------|---------------------------------|
| TO-1M | MARINE FLARE NO. TO-1M | 466A |
| TO-2M | MARINE FLARE NO. TO-2M | 466A |
| TR-10 | TRUCK RAIL LOADING STATION NO. 10 | 466A |
| TR-11 | TRUCK RAIL LOADING STATION NO. 11 | 466A |
| TR-12 | TRUCK RAIL LOADING STATION NO. 12 | 466A |
| TR-13 | TRUCK RAIL LOADING STATION NO. 13 | 466A |
| TR-14 | TRUCK RAIL LOADING STATION NO. 14 | 466A |
| TR-15 | TRUCK RAIL LOADING STATION NO. 15 | 466A |
| TR-16 | TRUCK RAIL LOADING STATION NO. 16 | 466A |
| TR-17 | TRUCK RAIL LOADING STATION NO. 17 | 466A |
| TR-18 | TRUCK RAIL LOADING STATION NO. 18 | 466A |
| TR-19 | TRUCK RAIL LOADING STATION NO. 19 | 466A |
| TR-1 | TRUCK RAIL LOADING STATION NO. 1 | 466A |
| TR-20 | TRUCK RAIL LOADING STATION NO. 20 | 466A |
| TR-22 | TRUCK RAIL LOADING STATION NO. 22 | 466A |
| TR-2 | TRUCK RAIL LOADING STATION NO. 2 | 466A |
| TR-3 | TRUCK RAIL LOADING STATION NO. 3 | 466A |
| TR-4 | TRUCK RAIL LOADING STATION NO. 4 | 466A |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|--------------------------------------|---------------------------------------|--|
| TR-5 | TRUCK RAIL LOADING STATION NO. 5 | 466A |
| TR-6 | TRUCK RAIL LOADING STATION NO. 6 | 466A |
| TR-7 | TRUCK RAIL LOADING STATION NO. 7 | 466A |
| TR-8 | TRUCK RAIL LOADING STATION NO. 8 | 466A |
| TR-9 | TRUCK RAIL LOADING STATION NO. 9 | 466A |

Appendix A

Acronym List 189

Acronym List

The following abbreviations or acronyms may be used in this permit:

| | |
|------------------------|---|
| ACFM | actual cubic feet per minute |
| AMOC | alternate means of control |
| ARP | Acid Rain Program |
| ASTM | American Society of Testing and Materials |
| B/PA | Beaumont/Port Arthur (nonattainment area) |
| CAM | Compliance Assurance Monitoring |
| CD | control device |
| COMS | continuous opacity monitoring system |
| CVS | closed-vent system |
| D/FW | Dallas/Fort Worth (nonattainment area) |
| DR | Designated Representative |
| ELP | El Paso (nonattainment area) |
| EP | emission point |
| EPA | U.S. Environmental Protection Agency |
| EU | emission unit |
| FCAA Amendments | Federal Clean Air Act Amendments |
| FOP | federal operating permit |
| GF | grandfathered |
| gr/100 scf | grains per 100 standard cubic feet |
| HAP | hazardous air pollutant |
| H/G/B | Houston/Galveston/Brazoria (nonattainment area) |
| H ₂ S | hydrogen sulfide |
| ID No. | identification number |
| lb/hr | pound(s) per hour |
| MMBtu/hr | Million British thermal units per hour |
| MRRT | monitoring, recordkeeping, reporting, and testing |
| NA | nonattainment |
| N/A | not applicable |
| NADB | National Allowance Data Base |
| NO _x | nitrogen oxides |
| NSPS | New Source Performance Standard (40 CFR Part 60) |
| NSR | New Source Review |
| ORIS | Office of Regulatory Information Systems |
| Pb | lead |
| PBR | Permit By Rule |
| PM | particulate matter |
| ppmv | parts per million by volume |
| PSD | prevention of significant deterioration |
| RO | Responsible Official |
| SO ₂ | sulfur dioxide |
| TCEQ | Texas Commission on Environmental Quality |
| TSP | total suspended particulate |
| TVP | true vapor pressure |
| U.S.C. | United States Code |
| VOC | volatile organic compound |